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FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST MONDAY OF THE MONTH

MAY 21, 1979

BRITISH COLUMBIA
ALBERTA
SASKATCHEWAN
LIBERTY
HILL
BLAINE
PHILLIPS
VALLEY
DANIELS
SHERIDAN
ROOSEVELT
RICHLAND
WIBAUX
DAWSON
PRAIRIE
GARFIELD
MCCONE
PETROLEUM
FERGUS
JUDITH BASIN
WHEATLAND
GOLDEN VALLEY
MUSSELSHELL
ROSEBUD
CUSTER
POWDER RIVER
CARTER
FALLON
TREASURE
YELLOWSTONE
STILLWATER
SWEET GRASS
CARBON
BIG HORN
PARK
MADISON
BEAVERHEAD
GALLATIN
BROADWATER
JEFFERSON
LEWIS AND CLARK
POWELL
GRANITE
MISSOULA
MINERAL
RAVALLI
DEER LODGE
SILVER BOW
FLATHEAD
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Department of Highways
MONTANA
DIVISION
CONSTRUCTION
SECTIONS

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

MAY 18, 1979

Montana Department of Highways
Helena, Montana 59601

Progress Report

G E N E R A L

Skies have been partly cloudy with a small amount of rain during the past period. Temperatures have been mild.

P R E C O N S T R U C T I O N

F 6-1(5), Thompson Falls - East
Length - 10 Miles, Preliminary Engineering
Work will be started when personnel are available.

Personnel Unassigned

F 7-1, Darby - North & South
Length - 17 Miles
Work will be started when personnel are available.

Personnel Unassigned

FF 7-1(11), Florence - Lolo, Add 2 Lanes
Personnel on other projects.
No work on this design this period.
Design remains 29% complete.

Jim Smith, Designer, III
Missoula, Montana
Phone 549-6491

F 197(8), Dixon - Ravalli
Length - 8.5 Miles. Preliminary Engineering
Work will be started when personnel are available.

Personnel Unassigned

RS 263-1(4)1, Mullan Road - Missoula
Length - 0.9 Miles

Charles Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491

Survey has been completed and a field review is to be made on May 17, 1979 in preparation for design.

S 269-1(01), State Route 269, Stevensville
Length - 0.8 Miles

Jim Smith, Designer. III
Missoula, Montana, Phone 549-6491

Typical sections, linen plan and profile sheets, and cross sections submitted to Helena for preparation of R/W prints and prints for Hydraulics Section on January 16, 1979. Design remains 40% complete. Personnel on other projects.

979

C O N S T R U C T I O N

I 90-1(80)0, U-2, Lookout Pass - Saltese
Median Rail Removal
Contract Let - February 23, 1978
Amount of Contract - $139,660.40
Work Proceed Date - April 21, 1978
Work Started - June 7, 1978

R. Redding Construction Co., Inc.
Spokane, Washington, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 100 Working Days
Probable Completion Date - June 1979
Effective Opening Date - NA

The contractor has not advised us of his schedule for replacing the deck slab on the structure at Sta. 347+52. Construction layout is 100% complete; 123% of the contract time has elapsed; and the contract is 95% complete.

I 90-1(78)11, Saltese - DeBorgia
Length - 10.8 Miles
PMS, PCCP, & Related Items
Contract Let - April 28, 1977
Amount of Contract - $6,244,632.55
Work Proceed Date - May 24, 1977
Work Started - June 8, 1977

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract Time - 240 Working Days
Probable Completion Date - June 1979
Effective Opening Date - 11/29/78

Peter Kiewit Sons' Co. has 10 men working 5-8 hour shifts per week completing installation of drain pipe right of E.B. Sta. 655 to 743. Pipe has been installed, backfill and cleanup underway. Major part of bituminous curb has been placed with areas around embankment protectors being placed at present. Western Sign Co., Sub-contractor, has 18 men working 5-9 hour shifts per week installing guard rail. Approximately 18000 lineal feet of posts have been set with hanging of rail following. Mark Rite Lines, Sub-contractor, has completed permanent striping of this project. A 6 man engineering crew on layout and inspection. Contract is 93% complete with 79% of the contract time elapsed.

I 90-1(77)22, U-5, Drexel - East & West
Two Concrete Girder Bridges
Contract Let - February 24, 1977
Amount of Contract - $1,102,551.98
Work Proceed Date - April 18, 1977
Work Started - April 29, 1977

McIntyre Construction Co. &
S. Birch, Inc.
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 200 Working Days
Completion Date - July 31, 1978
Effective Opening Date - NA

The final estimate has been returned to the field for correction.

I 90-1(77)22, U-6, Drexel - East & West
Length - 1.207 Miles
Construction of End Bents & Composite Steel
and Concrete Girder Bridges
Contract Let - May 26, 1977
Amount of Contract - $1,242,649.35
Work Proceed Date - June 24, 1977
Work Started - July 26, 1977

McIntyre Construction Co. &
S. Birch, Inc., Great Falls, Montana
Larry Chezik, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 175 Working Days
Probable Completion Date - June 1979
Effective Opening Date - _____

Progress has been fair during the past period. The end posts have been placed on the structure at Sta. 169+. The contractor has placed the curb on the WB structure at Sta. 183+57 and is stripping forms from the bridge deck. The forms have been stripped from the EB bridge deck. 12 to 15 men are employed, working five 8 hour shifts per week. The project as a whole is 94% complete with 89% of the contract time elapsed.

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, Montana, Contractor
James Cyr, Field Project Manager
St. Regis, Montana, Phone 649-2601
Contract Time - 300 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

The contractor is excavating material from the cut at Sta. 157+ and placing it in the vicinity of the Henderson Interchange. He has 33 men employed working five 8-hour shifts per week. Paving was completed on the Camels Hump Detour and the H 1 Ramp on 5/14/79. Traffic was switched to the Camels Hump Detour on 5/15/79. Exc. Unclassified is approximately 71% complete. All other items remain the same. One five man survey crew is engaged on the construction layout. The project as a whole is 57% complete with 45% of the contract time elapsed. Four engineers are engaged.

I-IG 90-1(61)27, U-2, St. Regis - East & West
Length - 212.5 Ft. Prestressed Concrete
Girder Bridges over St. Regis River
78.0 Dual Separation Street
Contract Let - June 22, 1978
Amount of Contract - $633,002.62
Work Proceed Date - July 14, 1978
Work Started - July 19, 1978

Sletten Construction Company
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 160 Working Days
Probable Completion Date - June 1979
Effective Opening Date - _____

The contractor has placed concrete for the backwall for Abut. No. 3 and is preparing to place deck concrete at Sta. 526. At Sta. 672 the contractor has placed concrete for the EB deck and is preparing to place concrete for the WB deck. Construction layout is 95% complete; 50% of the contract time has elapsed; and the contract is 77% complete.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures and Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Constructon Company
Great Falls, Montana, Contractor
William Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 240 Working Days
Probable Completion Date - Nov. 1979
Effective Opening Date - _____

The contractor has placed concrete for the Cap @ Pier #2 EB and is forming the wingwalls @ Abut. #1 EB. Construction layout is 70% complete; and contract time elapsed is 22%. Rehbein Contracting is placing Rip Rap in Ch. Ch. Right of Sta. 6 + 00 to 8 + 00 and the building of a Checkdam in original channel, left of 470+, L-2 Ramp, as requested by the Forest Service. A patrol has been finishing to Blue Top on L-1 & L-2 Detours.

I-IG 90-1(61)27, U-4, St. Regis - East
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder Bridge
A Detour Road & Railroad Relocation
Amount of Contract - $4,830,789.54

General Construction Company
Butte, Montana, Contractor
William Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 350 Working Days
Probable Completion Date - June 1980
Effective Opening Date - _____

No work has been done in the last two weeks on Unit 4. Most of Rehbein Construction equipment is being used on Drexel E & W. Construction layout is 60% complete; and there are 8 engineers employed.

I-IG 90-1(61)27, U-6, St. Regis - East
Length - 7.6 Miles
G, GS & PMS Construction Staking

Hugh Rogers, Acting Field Project Mgr.
St. Regis, Montana, Phone 649-2471

No work on the project during the past two weeks. Survey crew is working on other projects.

I 90-1(59)35, St. Regis - East
Length - 3.6 Miles, GR-Agg. Surf, -PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, Montana, Contractor
James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 200 Working Days
Probable Completion Date - June 1979
Effective Opening Date - 9/18/78

The Winko-Matic Signal Co. representative will be here to turn on the changeable message sign and demonstrate the sign and its functions on June 4, 1979 and the three Luminaire will be installed at that time. Construction layout is 100% complete; 90% of the contract time has elapsed; and the contract as a whole is 99% complete.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Amount of Contract - $1,661,621.92
Work Proceed Order - September 15, 1978
Work Started _____

Northwest Construction, Inc.
Kirkland, Washington, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract Time - 150 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

Work on this project has not begun yet. A five man survey crew is currently working on another project. One man in Helena on a quantity run. Contract is 0% complete with 33% of the contract time elapsed. Construction layout is 25% complete.

IR 90-1(88)39, U-1
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $376,873.00

Inland Asphalt Company
Spokane, Washington, Contractor
Contract Time - 140 Working Days
Probable Completion Date - May 1980

The contract was let on May 3, 1979. We have had no word from the contractor.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridge
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable Completion Date - Sept. 1980
Effective Opening Date - _____

Bent 1 - Excavated & placed concrete in footings; Bent 2 - Lt. Footing 90% exc. to grade, excavating on Rt. Footing. Bent 5 - Excavated & placed concrete in footings. Preparing to cadweld column bars to dowels. Bent 6 - Excavated & placed concrete in footings & columns. Wash plant is producing agg. Construction layout is 95% complete; 9% of the contract time has elapsed; and the contract as a whole is 3% complete.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridge
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 12, 1979

Sletten Construction Company
Great Falls, Montana, Contractor
George Roat, Field Project Manager
Alberton, Montana, Phone 722-4961
Probable Completion Date - Sept. 1980

Work during the past weeks has consisted of driving service pile at Bents 2 and 5, placing concrete for the footings at Bent 8, Bent 7 and Bent 2 and producing aggregate at the wash plant. Construction layout is 40% complete; 7% of the contract time has elapsed; and the contract as a whole is 4% complete.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Surf. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 180 Working Days
Probable Completion Date - 1979
Effective Opening Date - _____

The contractor has finished paving on the project. He is now doing minor cleanup work and installing cattle-guards on the ramps. The fencing contractor is placing fence throughout the project. Construction layout is 95% complete; 82.8% of the contract time has elapsed; and the contract is 89% complete.

IR 90-1(85)75, Alberton - West
IR 90-2(65)78, Alberton - East
Length - 4.5 Miles
Plant Mix Surfacing
Contract Let - March 29, 1979
Amount of Contract - $718,460.85

Rehbein Contracting, Inc.
Plains, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 60 Working Days
Probable Completion Date - Oct. 1979

The contractor has not started work on this project.

I 90-3(45)144, Safety Guardrail Upgrade
Bearmouth Canyon
Amount of Contract - $77,867.00
Work Proceed Date - August 28, 1978
Work Started - November 9, 1978

Western Sign Corporation
Great Falls, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date - May 1979

There is some minor repairs to be made on the median rail; and it is planned to install some reflectors on the median rail. Concrete median rail is 100% complete. Construction layout is 100% complete; 10% of the contract time has elapsed; and 99% of the contract is complete.

FF 7-1(8)38, Charlos Heights - North
Length - 5.0 Miles
Grade, Agg. Surf. and PMS

Allan Dutton, Field Project Manager
Hamilton, Montana, Phone 363-2539

A four to five man engineering crew is working on slope staking the roadway and irrigation channel changes. The roadway staking is 85% complete. One man is working in the office on grades.

FF 7-1(2)46, U-1, Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour
Amount of Contract - $363,507.70
Work Proceed Date - April 16, 1979
Work Started - March 19, 1979

Frontier-West, Inc.
Missoula, Montana, Contractor
Allan Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539
Contract Time - 150 Working Days
Probable Completion Date - Dec. 1979

No further work has been done on the grading portion. The Phase I Bridge portion of concrete completed consists of Backwalls, Endwalls, Diaphrams and wing bents. The reinforcing steel has been placed for the deck and anticipate the deck pour to be on May 14, 1979. A 5 man engineering crew has the construction layout 90% complete and there are two full time bridge inspectors assigned to the project.

FF 7-1(46), U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. and PMS

Allan Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539

There has been no work on this project during this period.

FF 7-2(4)90, U-1, Missoula
Furnishing Material for
Intersection of Brooks & Reserve St.
Amount of Contract - $27,064.09
Contract Let - May 25, 1978
Work Started - October 23, 1978

Skinner Enterprises
Helena, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - October 31, 1978
Completion Date - April 30, 1979
Effective Opening Date - NA

The final estimate should be submitted to the Division Office on about May 25, 1979. Contract time elapsed is 100% and the contract is 100% complete.

F 41-1(4)20, Helmville
Plant Mix Paving
Length 7.8 Miles
Amount of Contract - $806,246.62
Contract Let - December 14, 1978
Work Started - April 13, 1979

Meyer Construction Company
Billings, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 75 Working Days
Probable Completion Date - NA

The contractor is crushing aggregate for the plant mix on this project.

F 71-1(2)0, West Broadway - Missoula
Length - 0.7 Mile
Grading, Agg. Surf., P.M. Surf.
Seal, Cover & Signing

American Asphalt, Inc.
Missoula, Montana, Contractor
James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable Completion Date - Sept. 1979
Effective Opening Date - NA

The contractor started work on May 11, 1979. The contractor has been doing grading Rt. of Sta's 601+ to 611 + 50 and placing 1" C.B.S. Sta's 601+. Progress has been good this week. Construction layout is 20% complete; 10% of the contract time has elapsed; and the contract as a whole is 3% complete.

F 93-1(1)0, U-2, Lolo Pass - Lolo
Length - 16.5 Miles
Plant Mix Overlay & Striping
Contract Let - June 22, 1978
Amount of Contract - $2,046,525.80

Zook Brothers Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539
Contract Time - 120 Working Days
Probable Completion Date - Aug. 1979
Effective Opening Date - NA

The contractor has been crushing 3/4 inch plant mix aggregate as the weather permits. About 10% of the tests have been out of specs on either 10 mesh or the 40 mesh screens. It has been running high on the 10 mesh and low on the 40 mesh. Mark Rite lines re-striped the centerline and shoulders on the completed second lift under Change Order No. 5. A 4 to 5 man survey crew has been working on the project intermittently as required. Construction layout is 90% complete; 60% of the contract time has elapsed; and the contract as a whole is 62% complete.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass
Over C.M. St. P. & P. Railroad Approaches
& Fencing
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977

General Construction Company
Butte, Montana, Contractor
Chuck Hegman, Field Project Manager
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 105 Working Days
Probable Completion Date - May 1979
Effective Opening Date - _____

All work on this project, with the exception of repair of fence and seeding is 100% complete. 99% of the construction layout is complete; 91% of the contract time has elapsed; and the contract as a whole is 99% complete.

RS-DP 224(14), U-3, Reserve Street
Length - 33.14 Ft. Prestressed Concrete
Girder Bridge
Amount of Contract - $635,990.40
Contract Let - October 27, 1977
Work Proceed Date - April 17, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Completion Date - October 6, 1978
Effective Opening Date - _____

The engineering crew is engaged on other projects. The final will be submitted to the Division Office about May 31, 1979.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete
Paving & Traffic Control
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Chuck Hegman, Field Project Manager
Contract Time - 140 Working Days
Probable Completion Date - June 1979
Effective Opening Date - _____

At this time the contractor has a total of 18 men employed on the project. Work consists of installation of traffic signals, loop detectors and paving of Mullan Road at intersection of Reserve Street. Embankment is about 98% complete; 3" C.B.C. is about 77% complete; 1½" C.B.C. is 100% complete; and Pl. Mix Bit. Surf. Gr. "B" is about 60% complete. At the present time there is a four man crew in the field setting R/W monuments and running line for paving. Two employees are in the office on notes and computations, 2 men on paver, 1 man batch plant inspector, 1 man on scales, 2 men testing, 2 men general inspection and 1 man on traffic signals. Construction layout is 97% complete; 83% of the contract time has elapsed; and the contract is 83% complete.

TQS 271-2(1)21, - Helmville - Montana 141
Length - 0.7 Mile, Grading, Roadway Stabilization
Fabric & gravel
Amount of Contract - $111,856.00
Work Proceed -
Work Started -

Meyer Construction Company
Billings, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 45 Working Days
Completion Date - December 1979

The contract was let on May 3, 1979.

PMS 4140(52), U-8, U-11, Lake, Sanders & Missoula Counties
Pavement Markings on various intersections
Contract Let - February 23, 1978
Amount of Contract - $239,586.51
Work Proceed Order - April 21, 1978
Work Started - July 11, 1978

Swanston Equipment Company
Fargo, North Dakota, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - June 1979
Effective Opening Date - NA

The contractor has not advised when he intends to return to the Project. The contract as a whole is 59% complete with 56% of the contract time elapsed. Construction layout is 75% complete.

M 8103(2), U-2, South Ave. & Reserve Street
Traffic Signals & Lighting
Contract Let - September 28, 1978
Amount of Contract - $89,992.60
Work Proceed Date - October 25, 1978
Work Started - November 2, 1978

Long Construction Company, Inc.
Missoula, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 40 Working Days
Probable Completion Date - July 1979

There has been no work on this project the past two weeks. Paving should start within a week and installing of signal at the same time. Construction layout is 65% complete; 57% of the contract time has elapsed; and 34% of the contract is complete.

M 8105(4), U-2, Intersection 3rd & Russell
Traffic Signals, Signing, Street Widening
Surfacing & Lengthen Conc. Box

James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491

The project is to be let on May 31, 1979.

M 8117(1), Intersection of Higgins & South
Installation of Traffic Signals, Intersection Improvements & Landscaping
Amount of Contract - $105,102.59

Livesay Traffic Maintenance, Inc.
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - Oct. 1979
Effective Opening Date - NA

The preconstruction conference was held on February 6, 1979. The contractor plans to start installation of conduit sometime in June.

SMP 3299-79, Missoula & Ravalli Counties
Crushing & Stockpiling materials from
6 Crusher Setups
Contract Let - March 29, 1979
Amount of Contract - $195,340.00

Clark Brothers, Contractors
Victor, Montana, Contractor
Dwight Lohn, Materials Supervisor
Contract Time - 75 Working Days

Preconstruction conference was held on May 14, 1979. Contractor expects to move a crusher to the Washington source near Florence about the first of June. 20% of the contract time has elapsed.

Ben C. Miller

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

cc: Division File

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

MAY 18, 1979

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending May 18, 1979.

G E N E R A L

Progress has been fair. Weather was typically spring throughout the period with intermittent sunshine and light rain fall. Day time temperatures ranged from +50° to +72° with night temperatures from +30° to +45°. Highways are in average spring driving condition.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Elk Hill - Lion Springs Safety
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Field work has been completed between the Lion Springs and Elk Hill sections of the project. Design work will proceed as time becomes available.

HHS-1-2(4)109 Kila-West
Fencing High Hazard Area
Length - 2.4 Miles
Scheduled for October 1979 Letting

Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520
Completion Date - January 30, 1979

No work the past period. Field work and design is 100% complete.

F-1-2(11)120 Idaho Street Overlay
Length - 1.3 Miles
Design Started - January 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - July 1, 1979

Design work has been accomplished on plan sheets, preliminary typical sections, summaries and a traffic control plan. Design will resume when final recommendations are received from the Materials Bureau on the recycling procedure.

F-38-1(03) Columbia Falls East & West
RS-486-1(1) Nucleus Avenue
Length - 5.4 Miles
Design Started - January 14, 1975

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - July 1, 1979

F-38-1(03)

The Hydraulics Unit is presently working on storm drain plans and water line relocation plans. The design will be completed when these are received. 368 man days have been used to date on design, which is approximately 70% complete.

RS-486-1(1)

Design will be completed after the storm drain plans are received from the Hydraulics Unit. 85 man days have been used to date on design, which is approximately 70% complete.

TQF-1-2(1)148 Unit 1 Coram-West Glacier
Clearing & Grubbing
Length - 3.7 Miles
Scheduled for June 28, 1979 Letting

Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520

No field work the past period. See F-1-2(3)148 for utility status.

F-1-2(3)148 & LSF-1-257(5)
Coram-West Glacier Section
Length - 3.7 Miles
Scheduled for September 1979 Letting

Gene Piedlaue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520

The U.S. Forest Service clearing contractor worked approximately 15 days the past period. The Forest Servcie has extended the contractors time to May 31, 1979. This will be the last extension. There was no work on this project by Highway personnel.

Utilities

Montana Power Co. - Crew worked one day this reporting period removing gas lines and service connections. One service connection remains to be removed, plans are for crew to finish this work next week while they are in the area. This will clear the portion scheduled for letting in June under TQF-1-2(1)148 Unit 1. No work has been done in the area of the West Glacier outfall sewer line on the Lundgren property as right of way has not been acquired. Relocation remains 60% complete with no estimated completion date.
Northwestern Telephone - 100% complete.
Mountain States Telephone - 100% complete.
Burlington Northern, Inc. - 100% complete.
Flathead Electric Co-op - Contractor, Harp Line Const. Co., has suspended work pending settlement of right of way through the Lundgren property. All work has been completed except for the underground tie in of the West Glacier loopfeed and removal of 5 service poles, which will be removed next week when service to one pump house is transferred. With removal of the 5 poles this will clear the portion scheduled for letting in June 1979 under TQF-1-2(1)148 Unit 1. Relocation remains 90% complete with no estimated date of completion.

F-1-2(3)142 & LSF-1-257(5)
Hungry Horse-Coram Section
Scheduled for October 1979 Letting

Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520

A five member survey crew worked four days the past period locating water lines.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no design work the past period but will resume as time permits. 164 man days have been used to date on design, which is approximately 18% complete.

RS-548-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

A public hearing was held on April 4, 1979. It is tentatively planned to construct the bridges on the Whitefish and Stillwater Rivers. The county has stated a proposal to improve on the grade and alignment of the road from Station 290± to 304± with county personnel and equipment. The future status of constructing the project to secondary standards is dependent upon the findings and recommendations based on the public hearing transcript.

F-5-2(03) Flathead County Line-South
Length - 7.5 Miles
Survey Authorized - July 5, 1977
Work Started - Sept. 19, 1977
Survey Suspended - April 14, 1978
Survey Resumed - October 2, 1978

Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Est. Comp. Date - May 25, 1979

Progress has been fair. A five member survey crew spent three days on the project this last reporting period on miscellaneous pick up work. Two men spent six days on office work. Survey is complete except for plotting property and section lines on the hard shell.

F-5-2(05) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Sept. 1, 1979

F-5-2(05) Elmo-Rollins (cont'd)

Two men worked the past period on computing and plotting property ties and ties to the 1964 centerline and the 1964 purchased right of way. Data was submitted to Data Processing and preliminary earthwork run received. A minor line projection and grade change is being reviewed. Fifty-one man days have been used to date on design, which is approximately 16% complete.

FH-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - June 1, 1979

The six man engineering crew has been assigned to other work. The location survey is approximately 93% complete and work will be resumed when personnel are available.

F-1-2(7)124 Flathead River Bridge
Length - 1.2 Miles
Survey Authorized - Sept. 27, 1978
Survey Started - Oct. 16, 1978

Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520
Prob. Comp. Date - May 30, 1979

There has been no work the past period. The field survey is 98% complete. The hardshell is 75% complete and the HYD-1 for the Flathead River crossing will be completed when time permits. The survey is approximately 95% complete.

- - 206-1(3)6 Half Moon-South
Length - 5.0 Miles
Scheduled for June 1979 Letting

Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717

Harp Line Constructors finished all direct burial cable operations on May 17, 1979 and is now ready for Northwestern Telephone to switch over. Removal of existing telephone poles and wire is expected to start the first week. Flathead Electric Co-op plan to start their overhead revisions May 21, 1979. A five man engineering crew worked eight days running right of way and referencing centerline. Construction staking is expected to begin about May 23, 1979.

RS-212-2(1)14 Dixon-North
Length - 3.2 Miles
Photogrammetric Control
Survey Authorized - Feb. 1, 1978
Survey Not Started

Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520

Work will start on photogrammetric control when personnel become available.

RS-325(2) Libby-Southeast
Length - 3.5 Miles
Survey Authorized - Dec. 6, 1974
Survey Started - Jan. 6, 1975
Survey suspended - Jan. 17, 1975

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - Pending

This survey will be resumed when personnel are available. It is approximately 3% complete.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975

Personnel Unassigned

Work not started due to all personnel assigned to other projects.

M6799(3) Kalispell Urban System Signing
Length - N/A
P.E. Authorized - January 31, 1977
Design Started - October 19, 1978
Design Completed - Feb. 15, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Feb. 15, 1979

Final plans were approved by the Kalispell City Council and were submitted to Helena. Word has yet to be received from the county commissioners on whether or not they want to participate in the county's portion of the signing project.

C O N S T R U C T I O N

HHS 000S (62) U.S. 93
No Passing Pennants
Length - 273 Miles(Incl. Msla. & Kal. Div.)
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $42,297.60
Proceed Order - Aug. 28, 1978 (S.P. 4B)
Work Started - October 31, 1978

Western Sign Corp.
Great Falls, Montana 59403
Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 30 Working Days
Project Completed - May 10, 1979
Effective Opening Date - N/A

The project was completed May 10, 1979 with 83% contract time elapsed and is awaiting final inspection.

F-1-2(9)115 & M6711(1) U-2
Batavia School Crossing & Signals
Length - 0.236 Miles
&
Evergreen School Traffic Signal
& Striping
Length - N/A
Contract Joined for Letting
Contract Let - March 29, 1979
Contract Awarded - April 4, 1979
Contract Amount - $174,379.00
Proceed Order - April 25, 1979
Work Started - Not Started

Rehbein Contracting, Inc.
Plains, Montana 59859
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Prob. Comp. Date - Pending

A five man survey crew worked two days the past two weeks staking culverts and related items. The contractor plans to begin work this coming week. Construction layout is approximately 30% complete with no contract time assessed due to high water.

F-1-2(8)81 Inters. U.S. 2 & FAS 556
Shoulder Erosion Correction
Length - 1.4 Miles
Contract Let - Dec. 15, 1978
Contract Awarded - Dec. 15, 1978
Contract Amount - $334,540.40
Proceed Order - April 16, 1979
Work Started - March 26, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Jack Adamson, Field Project Manager
Lake McGregor, Montana
Phone: 858-2281
Contract Time - 50 Working Days
Prob. Comp. Date - June 1, 1979

Progress on the project has been fair. The prime contractor has completed all but the bituminous curb. Sub-contractor, Western Sign, is installing the guard rail with completion approximately May 18, 1979. Nelson Landscape will seed the project May 17, 1979. The project as a whole is approximatel6 90% complete with 55% of the contract time elapsed. Construction layout is 95% complete with two engineering personnel assigned.

HHS-5-2(1)91 Rollins-North (Safety)
Guard Rail & Flashers
Length - 1,000 Feet
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $58,343.00
Proceed Order - August 28, 1978
Work Started - August 25, 1978

Sandon Construction Company
Kalispell, Montana 59901
Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 20 Working Days
Prob. Comp. Date - May 25, 1979
Effective Opening Date - N/A

Final cleanup and inspection remain to be completed. Contract as a whole is 97% complete with 70% of the contract time elapsed.

F-5-3(2)127 Signals
Spokane & 4th - Whitefish
Length - N/A
Contract Let - May 3, 1979
Contract Awarded - May 10, 1979
Contract Amount - $8,994.00
Proceed Order - Not Received to Date
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington 99211
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Prob. Comp. Date - Pending

No construction layout performed to date. The preconstruction conference is tentatively scheduled for June 4, 1979. One engineer assigned, presently on other projects.

F-41-1(2)0 Avon to Mont. 200 &
F-83-1(1)0 Clearwater Jct.-Bigfork Signing
Length - 123.6 Miles
Contract Let - June 23, 1978
Contract Awarded - June 23, 1978
Contract Amount - $55,805.88
Work Started - October 15, 1978

Northern Rockies Const. Co.
Great Falls, Montana 59401
Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 60 Working Days
Prob. Comp. Date - June 1, 1979
Effective Opening Date - N/A

Contractor returned to work on May 16, 1979 with 3 men employed and worked 1 - 8 hour day this reporting period. Contract as a whole is approximately 17% complete with 52% of the contract time elapsed. One engineer assigned with construction layout approximately 90% complete.

F-83-2(1)65 Swan Lake North &
South Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $1,014,086.40
Proceed Order - April 21, 1978
Work Started - June 9, 1978

Baltrusch Const., Inc. Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 90 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

No work this reporting period. Load limits are still on this road as the sub-grade is saturated. Contractor now plans to begin work the week beginning May 21, 1979. Construction layout is approximately 82% complete. The project as a whole remains approximately 11% complete with 40% of the contract time elapsed.

RS-212-2(2)5 Charlo North & South
Length - 12.6 Miles P.M. Overlay
Contract Let - March 29, 1979
Contract Awarded - April 4, 1979
Contract Amount - $784,682.25
Proceed Order - April 25, 1979
Work Started - May 3, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520
Contract Time - 75 Working Days
Prob. Comp. Date - Pending

RS-212-2(2)5 Charlo North & South (cont'd)

Progress has been poor the past period due to time involved in stripping the pit and setting up the crusher. The sub-contractor started crushing select surface 2 in. and top surface 3/4 in. on May 14, 1979 and should change over to plant mix material on the 18th. He has seven men employed working one - ten hour shift, six days per week. 13% of the contract time had elapsed when the contractor started working. Construction layout is approximately 90% complete. Six state personnel are presently assigned to the project.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $395,939.90
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 90 Working Days
Prob. Comp. Date - June 15, 1979
Effective Opening Date - Sept. 22, 1978

No work the past period. The contractor has suspended work until spring. The project as a whole is 91% complete with 85% of the contract time elapsed. One to two engineering personnel are working on notes, when time permits. Construction layout remains 95% complete.

PMS 4140(52) Unit 8 Kalispell Division
Plastic Pavement Markings
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - August 2, 1978 (Unit 8)

Swanston Equipment Company
Fargo, North Dakota
Gene Piedalue, Field Project Manager
Ronan, Montana 59864
Phone: 676-0520
Contract Time - 90 Working Days
Prob. Comp. Date - July 1, 1979
Effective Opening Date - N/A

Contractor is on suspend. Work will resume when weather permits.

6711(1) Unit 1 Evergreen School
Bouncing Ball Flashers
Length - N/A
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $11,896.50
Proceed Order - August 28, 1978
Work Started - Nov. 21, 1978

Harp Line Construction Company
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 15 Working Days
Prob. Comp. Date - May 25, 1979

There has been no work on the project the past period. Striping, both paint and plastic, are the only items that remain to be completed and this will be accomplished when the weather and pavement conditions permit. The project is approximately 60% complete with 0% of the contract time elapsed.

M6718(1) 11th Street & South Main
Signalization
Length - N/A
Contract Let - March 30, 1978
Contract Awarded - March 31, 1978
Contract Amount - $22,084.25
Proceed Order - April 21, 1978 (See S.P. 18)
Work Started - July 5, 1978

Harp Line Construction Company
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Project Completed - April 24, 1979
Effective Opening Date - N/A

The project was completed and accepted on April 24, 1979. One to two engineering personnel completed the final the past period with it being submitted to the division office on May 16, 1979 and will be checked and transmitted to Helena about June 1.

M6714(3) Center St. & 1st Ave. E. Kalispell
Length - 0.9 Miles
Contract Let - August 11, 1977
Contract Awarded - August 24, 1977
Contract Amount - $939,975.18
Proceed Order - Sept. 13, 1977
Work Started - April 4, 1978

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 120 Working Days
Prob. Comp. Date - May 20, 1979
Effective Opening Date - Oct. 4, 1978

One to three men are checking notes and final data as work load permits. The project is complete with the exception of six modified street lights which will be installed when materials arrive. The project remains 99% complete with 92% of the contract time elapsed.

SMP 1599-79 Maint. Crushing
3 Crusher Setups in Flathead & Sanders Co.
Contract Let - May 3, 1979
Contract Awarded - May 10, 1979
Contract Amount - $134,520.00
Proceed Order - Not Received to Date
Work Not Started

B & N Const. Inc.
Coeur d'Alene, Idaho 83814
John Kalien, Materials Supervisor
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 50 Working Days
Prob. Comp. Date - Pending

The preconstruction conference is tentatively scheduled for May 24, 1979.

Howard A. Stockwell
FOR Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:mjb

Department of Highways

Butte, Montana

May 17, 1979

979

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending May 15, 1979. The weather has been mild with rain showers and temperatures ranging from +22° to +77°.

PRECONSTRUCTION

RF 8-1(4)34
Avon - Elliston
Location Survey
12.136 Miles
Powell County

Gerald Ditto, Field
Project Manager
Helena, Montana
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511½ man days expended to date. Line and Levels run are 100% complete. Cross sections taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

F 8-2(11)41
Euclid Avenue Storm Drain
Design
Lewis & Clark County

Stahly Engineers
Helena, Montana
Probable Completion Date:
Unknown

No report received. Project as a whole is 33% complete.

S 34(4) Section 2
Jackson North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

M 0299(4)
Anaconda Urban Street
Location Survey
1.0 Miles
Deer Lodge County

John T. McGeever, Manager
Field Project
Anaconda, Montana
Probable Completion Date:
July 6, 1979

Work is suspended, crew on construction project. There is a total of 31 man days used to date. Line run is 100% complete. Project as a whole is 10% complete.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
July 31, 1979

Grade adjustments were made through the area of the projected centerline attempting to balance the job. The changes in the grade were coded for the IBM machine and the forms were sent to data processing for an earthwork and topsoil run. A three man crew used 4 man days for a total of 196 man days used to date. Preparing plan sheets, reducing notes and plotting and inking cross sections are 78% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 53% complete. Designing drainage and irrigation structures, road approaches and incidentals are 36% complete, drafting of summaries and title sheet are 44% complete. Design work on projecting centerline to reduce the number of conflicts with the Butte Water Company water main is 30% complete. Design work on the project as a whole is 33% complete.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
June 1, 1979

During the past period, no work was done on the project. It is anticipated that a meeting will be held with the Anaconda Company concerning their waterline. The outcome of this meeting will determine whether the waterline will be relocated or the grade raised to avoid it. A three man crew expended 0 man days for a total of 466 man days used to date. Preparing plan sheets, reducing note, and plotting and inking cross sections are 100% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 100% complete. Design of drainage and irrigation structures, road approaches and incidentals are 98% complete and Making Plan-In-Hand changes are 100% complete. Design of the project as a whole is 99% complete.

S 549-1(1)0
Whitehall-Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

Raymond M. Grant
Designer III
Butte, Montana
Probable Completion Date:
Unknown

PRECONSTRUCTION

S 549-1(1)0 cont'd.
It is anticipated that design work will resume on the project when the topography has been updated. The mylar and profile plotted; the plan & profile linens traced and the cross sections plotted and inked are all 100% complete. Design remains 10% complete with 40 man days used to date.

M 1810(1)
Grand Ave. Butte
Design
1.37 Miles
Silver Bow County

S&A Engineers
Helena, Montana
Probable Completion Date:
August 1, 1979

Preliminary Plan-In-Hand review was received 4/27/79. Working on signing plans. Working on storm drain revisions. Working on R/W plans (submitted 1st set of brownline). And field review of sidewalks condition and other details. Project as a whole is 46% complete.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave.16th Lawrence
Location and Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Montana
Probable Completion Date:
Sept. 1, 1980

Survey 80% complete on M-5807(1) & M-5807(2). Preliminary design 10% complete on M-5807(1).

CONSTRUCTION

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Pl. Mix Bit.
Surf.,Lighting and Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,683,507.23
Work Started: Nov. 14, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Joseph Bettle, Manager
Field Project
Lima, Mt. Tel. 276-3403
Contract Time: 130 Working Days
Completion Date:
November 7, 1978
Effective Opening Date: 7/15/78

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena April 18, 1980.

F FF 8-2(5)46 Unit 2
East Helena East & West
Grading, Agg. Surf., Cem.
Treated Base, Lighting and a
Dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $1,596,878.30

Zook Borthers Const. Co.
Great Falls, Montana
Robert T. Wilson, Manager
Field Project (Road)
East Helena, Mt. Tel. 227-6924
Albert Reather, Manager
Field Project (Bridge)
East Helena, Mt. Tel. 227-5392

F FF 8-2(5)46 Units Cont'd.
Work Started: Sept. 28, 1977

Contract Time: 200 Working Days
Probable Completion Date:
May 31, 1979
Effective Opening Date: 11/2/78

Road
Work the Past period consisted of erecting fence, replacing curbing and conducting seeding operations. The contractor employed 11 men for 7-8 hour shifts. Project as a whole is 95% complete with 76% of the contract time elapsed. Construction layout as a whole is 96% complete with 5 Engineers and 3 Inspectors engaged.
Bridge
Work on the Bridge portion is complete.

F 8-2(10)42
Traffic Control Devices, Intersection
Henderson St. & Euclid Ave.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: October 27, 1977
Bid Price: $32,673.00
Work Started: September 7, 1978

S&S Construction
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
June 10, 1979
Effective Opening Date: N/A

Work the past period consisted of various construction activities. Contractor employed 2 men for 5-8 hour shifts. Project as a whole is 52% complete with 52% of the contract time elapsed. Construction layout as a whole is 100% complete with 3 Engineers and 1 Inspector engaged.

F 8-2(17)44
Signal Modification - Int. of
Montana Ave. with 11th Ave. & Prospect
Ave. - Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $41,030.00
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
July 27, 1979
Effective Opening Date: N/A

Preconstruction Conference has not been held.

F 8-2(18)45
Intersection Improvement, 11th Ave.
and Fee St. - Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $119,573.00
Work Not Started

Skinner Enterprises
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
August 10, 1979
Effective Opening Date: N/A

Preconstruction Conference has not been held.

F 8-4(1)77 Unit 1
Plant Mix Overlay Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Started: October 4, 1978

Meyer Construction Co.
Billings, Montana
Jack Erickson, E.T. 3
Townsend, Mt. Tel. 266-5571
Contract Time: 90 Working Days
Probable Completion Date:
June 15, 1979
Effective Opening Date: 11/29/78

Work the past period consisted of conducting plant mix operations. The contractor employed 22 men for 4-10 hour shifts. Project as a whole is 84% complete with 91% of the contract time elapsed. Construction layout as a whole is 95% complete with 2 Engineers and 4 Inspectors engaged.

I IG 15-1(44)0 &
I IG 15-1(46)9 U1
Monida North & Lima South (South Section)
Add 2 Lanes, Signing and Structures
12.6 Miles
Contract Let: August 24, 1978
Bid Price: $6,673,310.83
Work Started: October 16, 1978

General Construction Co.
Butte, Montana
Irvin Broell, Manager
Lima, Mt. Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Lima, Mt. Tel. 276-3578
Contract Time: 220 Working Days
Probable Completion Date:
November 16, 1979
Effective Opening Date:

Work the past period consisted of conducting grading operations & installing fence. The contractor employed 45 men for 9-8 hour shifts. Project as a whole is 9% complete with 23% of the contract time elapsed. Construction layout as a whole is 58% complete with 4 Engineers and 6 Inspectors engaged.

I IG 15-1(46)9 Unit 2
Lima South (North Section)
Add 2 Lane - Grading, Surfacing
and construction of a 118.0' prestressed
conc. girder O'pass (Lima Int.) and
a 481.0' composite st'l. & conc. girder
bridge (over U.P.R.R.)
4.4 Miles
Beaverhead County
Contract Let: May 3, 1979
Bid Price: $3,398,814.92
Work Not Started

General Construction Co.
Butte, Montana
Joseph Bettle, Manager
Field Project (Road)
Lima, Mt. Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridges)
Lima, Mt. Tel. 276-3578
Contract Time: 200 Working Days
Probable Completion Date:
July 18, 1979
Effective Opening Date:

Preconstruction Conference was held May 14, 1979.

I 15-2(27)134 &
I 15-3(25)134 Unit 1
Butte North & Woodville North
Grading, Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 250 Working Days
Completion Date:
September 13, 1978
Effective Opening Date: 6/27/78

Final Data is in Division Office, but checking has not been started. It is estimated that Final Data will be submitted to Helena on January 30, 1980.

I 15-3(26)140 Unit 1
Elk Park South
Grading, Aggregate Surfacing,
Plant Mix Bituminous Base,
Fencing and Signing
2.4 Miles
Jefferson County
Contract Let: August 26, 1976
Bid Price: $1,549,787.98
Work Started: September 14, 1976

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 150 Working Days
Completion Date:
September 13, 1978
Effective Opening Date: 6/27/78

Final Data is in Division Office, but checking has not been started. It is estimated that Final Data will be submitted to Helena on January 13, 1980.

I 15-3(29)160 Unit 1
Structure & Approaches on the Basin
Boulder Road
Construction of a prestressed concrete
Girder Bridge
0.36 Miles
Jefferson County
Contract Let: March 30, 1978
Bid Price: $295,635.44
Work Started: May 3, 1978

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 130 Working Days
Completion Date: Nov. 17, 1978
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena September 2, 1980.

F 19-1(7)7
Park Ave. - Anaconda
Grading, Agg. Surf., Plant Mix
Bit. Base, Pl. Mix Bit. Surfacing,
Seal & Cover, Lighting & Traffic
Signals
1.2 Miles
Deer Lodge County
Contract Let: Sept. 28, 1978

Jim Gilman Excavating Inc.
Butte, Montana
John T. McGeever, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 90 Working Days
Probable Completion Date:
September 14, 1979

F 19-1(7)7 Cont'd.
Bid Price $993,662.00
Work Started: May 7, 1979

Effective Opening Date:

Work the past period consisted of forming sidewalk vaults. The contractor employed 2 men for 5-8 hour shifts. Project as a whole is 1% complete with 4% of the contract time elapsed. Construction layout as a whole is 25% complete with 3 Engineers and 1 Inspector engaged.

FH 28-1(3)
MacDoanld Pass East & West (West Sec.)
Gradirg, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing and Fencing
2.5 Miles
Powell and Lewis & Clark Counties
Contract Let: April 25, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Construction Co.
Billings, Mt.
Delbert Michels, E.T. 3
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Completion Date:
September 1, 1978
Effective Opening Date: 9/9/77

Final Data is in Division Office, but checking has not started. It is estimated that Final Data will be sent to Helena on October 26, 1979.

F 29-4(4)86
Ramp Modification Harrison
Avenue Interchange
Ramp Modification, Curb & Gutter
Sprinkler System, Lights & Signing
0.00 Miles
Silver Bow County
Contract Let: May 3, 1979
Bid Price: $138,910.50
Work Not Started

Jim Gilman Excav. Inc.
Butte, Montana
John McGeever, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 55 Working Days
Probable Completion Date:
September 7, 1979
Effective Opening Date: N/A

Preconstruction Conference has not been held.

F 49-2(2)16
Twin Bridges - South
Pl. Mix Bit. Surf. Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,086.85
Work Started: October 30, 1978

Meyer Const. Co.
Billings, Montana
Jack Erickson, E.T. 3
Townsend, Mt. Tel. 266-5571
Contract Time: 90 Working Days
Probable Completion Date:
August 17, 1979
Effective Opening Date:

No work the past period. Project as a whole is 0% complete with 0% of the contract time elapsed. Construction layout as a whole is 5% complete with 3 Engineer engaged.

I IG 90-3(27)172 Unit 1
Garrison East & West (West Section)
The construction of a 590.83' Avg. length dual composite steel and concrete girder bridge (Over Burlington Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Started: July 27, 1977

General Construction Co.
Butte, Montana
Robert Gilman, Manager
Field Project
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 280 Working Days
Probable Completion Date:
May 31, 1979
Effective Opening Date: N/A

Structures at Sta. 153+05.70: Finishing concrete surfaces of Abutments No. 1 and No. 6 W.B. Finishing concrete surfaces of right outside curb and overhang Spans No. 1 and No. 2 W.B. Grinding high areas of deck surfaces Spans No. 1 thru No. 5 W.B. Cleaning out base deck forms in preparation for deck slab placement Spans No. 1 thru No. 5 E.B.
Structure Approaches: Subgrade and Surfacing work in vicinity of structure ends being done by Washington Construction Company. Percentages complete for the items are as follows: Structure Excavation 97%; Reinforcing Steel 99%; Class AD Concrete 99%; All Piling 100%; Traffic Control 10%; Cost of Training Program 100%; STructural Steel 96%; Structural and Approach Mobilization 100%; Class BD Concrete 49%; Bridge Drains 30%; Steel Bridge Rail 45%; Topsoil Salvage and Stockpile 100%; Excavation-Unclassified Borrow 97%; Haul Borrow 97%; Compaction Roadbed 97%.
The contractor worked nine (9) eight (8) hour shifts employing an average of three (3) men. The project as a whole is 88.4% complete with 79.5% of the contract time elapsed.

I IG 90-3(27)172 U2 & FF 88-1(1)1
Garrison East & West (West Section) and Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit. Surf., Signing and Lighting on 4.2 Miles of Proj. I IG 90-3(27)172 U2 and Widening, Pl. Mix Bit. Surf., Signing and Lighting on 0.7 Miles of Proj. F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Construction Co.
Missoula, Mt.
Bill Bork, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date:
October 13, 1979
Effective Opening Date:

Work the past period consisted of hauling gravel, shooting prime oil and conducting seeding operations. The contractor employed 25 men for 20-8 hour shifts. Project as a whole is 80% complete with 61% of the contract time elapsed. Construction layout as a whole is 85% complete with 4 Engineers and 10 Inspectors engaged.

I IG 90-3(27)172 Unit 3
Structure on Garrison East
& West (West Section)
Construction of a dual 692.5' Avg.
Prestressed Concrete Girder Bridge
(Over B.N.R.R.), a dual
131.5' prestressed concrete girder
Bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: September 29, 1977
Bid Price: $1,922,459.45
Work Started: January 11, 1978

General Construction Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date:
September 7, 1979
Effective Opening Date: N/A

Progress during the past period was good. Work consisted of: Sta. 94+59.70 (E.B.) placing concrete-end diaph's. over Bt. No's. 5, 6 & 7 & Inter. diaph's. Span No. 4, 5 & 6; preparing to place the concrete for the remaining end & inter. diaph's.; forming on - Span No. 1 & No. 2 backwall, diaph's., deck & overhangs & making up outside edge of deck & curb forms. Sta. 137+69.25 (W.B.) - Stripping and finishing Pier No. 2 coping; leveling off all base plate areas; erecting Span No. 1 & No. 2 prestressed beams & welding all the prebeam plates to the sole plates. Percentage complete for the items are as follows: Mobilization, 90%; Conc. Cl. AD, 100%; Conc. Cl. BD, 2%; Pre Beams-Ty A & Ty 4, 100%; Struc. Steel, 15%; Struc. Excav. Ty 1 & II, 100%; Shoring & Cribs, 98%; Test Pile Steel, 100%; Furn. & Drive Steel Brg. Pile 100%; Reinf. Steel, 40%; Elastic Brg. Device-Fix & Exp., 100%. The structure as a whole are 70% complete with 158 of the 250 working days used or 63% of the contract time elapsed. During the past period the contr. (General Const. CO.) worked 10-8 hour shifts with 19-men employed. Construction layout is 71% complete.

I 90-3(34)193 Unit 1
I IG 90-4(26)194 Unit 1 & RS 304(12) Unit 1
Racetrack-North, Warm Springs-North
& South and Galen East
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Constr. Co.
Missoula, Montana
John T. McGeever, Manager
Field Project (Road)
Anaconda, Mt. Tel. 563-2321
Loren Matkin, Manager
Field Project (Bridge)
Garrison, Mt. Tel. 846-3355
Contract Time: 300 Working Days
Completion Date:
October 13, 1978
Effective Opening Date: 9/18/78

Road
Checking of Final Data is progressing in Division Office. It is estimated that Final Data will be submitted to Helena on June 29, 1979.
Bridges
All work on the structures was completed on Sept. 29, 1977 and an inspection of these structures was made on October 11, 1977.

I IG 90-3(39)176
Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Fencing and
The construction of a 303.76' steel
Girder Underpass (Beckhill Interchange)
and one 21.33' slab overpass
(Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price: $3,178,181.56
Work Started: June 30, 1976

Max J. Kuney
Spokane, Washington
Claude Flynn, Manager
Field Project (Road)
Deer Lodge, Mt. Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridges)
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 240 Working Days
Completion Date:
July 20, 1978
Effective Opening Date: 9/18/78

Preliminary checking of Final Data is suspended in the Division Office. It is estimated that Final Data will be submitted to Helena September 25, 1979.

I 90-3(40)193 &
I IG 90-4(27)194
Surfacing of Racetrack North & South
and Warm Springs North & South
Aggregate Surfacing, Plant Mix
Surfacing and Signing
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: August 11, 1977
Bid Price: $2,582,114.30
Work Started: February 28, 1978

Hilde Const. Co. Inc.
Great Falls, Montana
John T. McGeever, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 180 Working Days
Completion Date:
November 17, 1978
Effective Opening Date: 9/18/78

Final INspection and Acceptance November 17, 1978. It is estimated that Final Data will be submitted to Helena on August 29, 1980.

I 90-3(48)176
Garrison East & West (East Sec.)
Plant Mix Surfacing, Seal and Cover
3.3 Miles
Powell County
Contract Let: March 29, 1979
Bid Price: $366,706.75
Work Not Started

Zook Bros. Const. Co.
Great Falls, Montana
Claude J. Flynn, Manager
Field Project
Deer Lodge, Mt. Tel. 846-1694
Contract Time: 60 Working Days
Probable Completion Date:
August 24, 1979
Effective Opening Date:

Preconstruction Conference was held April 18, 1979.

I 90-5(33)264
Milligan Canyon to Jct. 287
Pl. Mix Bit. Overlay and Assoc. Work
10.5 Miles
Jefferson & Broadwater Counties
Contract Let: July 27, 1978
Bid Price: $5,027,682.09
Work Started: March 19, 1979

McIntyre Const. Co.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 200 Working Days
Probable Completion Date:
July 11, 1980
Effective Opening Date:

I 90-5(33)264 Cont'd.
No report received. Project as a whole is 2% complete with 0% of the contract time elapsed. Construction layout as a whole is 50% complete with 10 Engineers engaged.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: December 16, 1976
Bid Price: $2,865,627.44
Work Started: January 24, 1977

Meyer Const. Co.
Billings, Montana
Delbert Michels, E.T. 3
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
June 30, 1979
Effective Opening Date: 11/2/78

No work the Past period. Project as a whole is 95% complete with 97% of the contract time elapsed.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf. and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $996,307.40
Work Started: July 7, 1977

Zook Brothers Const. Co.
Great Falls, Montana
George Buckman, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 120 Working Days
Completion Date:
November 8, 1978
Effective Opening Date: 5/19/78

Final Data is in Division Office. But checking has not started. It is estimated that Final Data will be submitted to Helena on June 20, 1980.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed concrete
Girder Bridge and Grading, Agg. Surf.,
and Road Mix Surf. of the Approaches
0.2 Miles
Madison County
Contract Let: Sept. 28, 1977
Bid Price: $557,136.64
Work Started: November 4, 1977

McIntyre Const. Co. and
S. Birch Inc.
Great Falls, Montana
Harold Wiebe, Manager
Field Project
Lima, Mt. Tel. 276-3578
Probable Completion Date:
June 18, 1979
Effective Opening Date: 10/31/78

All items are 100% complete except road mix which will be accomplsihed as weather permits. There is 94% of the contract time elapsed. There are 2 Engineers on this project.

M 5805(4)
Traffic Control Devices and Lighting
on Park Avenue, Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 25, 1978
Bid Price: $136,636.66
Work Started: April 6, 1979

Allen Electric Inc.
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 35 Working Days
Probable Completion Date:
June 15, 1979
Effective Opening Date: N/A

Work the past period consisted of conducting various construction activities. The contractor employed 6 men for 5-8 hour shifts. Project as a whole is 36% complete with 43% of the contract time elapsed. Construction layout as a whole is 60% complete with 3 Engineers and 1 Inspector engaged.

M 5816(3)
Broadway - Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks and Related Items
0.9 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Const. Co. Inc.
Butte, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 110 Working Days
Completion Date:
May 15, 1979
Effective Opening Date: N/A

Final Inspection and acceptance is pending. It is estimated that Final Data will be submitted to Helena on October 17, 1980.

for Kenneth G. Rapp, P.E. Supervisor
Division Construction Section-Butte

KGR/GBH/MJJ/cu

May 18, 1979

P.O. Box 1110
Bozeman, MT 59715

PROGRESS REPORT
Division 2230

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the two-week period ending May 18, 1979. Unsettled spring weather was experienced with the temperature ranging between 28° and 80°.

P R E C O N S T R U C T I O N

F 11-1(1)54 — Engineer Unassigned
Park Street - Livingston
Length - 1.6 Miles

All requested field work has been completed.

F 13-1( )24 — Engineer Unassigned
8 Mi. So. of Cameron - So.
Length - 6.0 Miles

All requested field work has been completed.

F 13-1( )30 — Engineer Unassigned
3 Mi. So. of Cameron - So.
Length - 5.0 Miles

All requested field work has been completed.

F 13-1(4)56 — Design - Alpha Engineers, Inc.
Norris Hill — Estimated Completion: 12-1-79
Length - 9.0 Miles

During the past period progress was made on the design of approaches, culverts, topsoil and seeding, guardrail design and correlation of existing and proposed R/W. At the present time the approach design is 90% complete, drainage design 70% complete, topsoil and seeding 85% complete, guardrail design 90% complete and correlation of R/W with proposed R/W limits is 70% complete. The design of the project as a whole is 78% complete.

F 29-1(7)12 — Engineer Unassigned
Virginia City Hill Truck Ramp

A suitable material source to meet the specifications requirements has not been located to date.

HES 50-2(8)81 — Engineer Unassigned
Int. of FAP 50, 84 & 85

This project is currently scheduled for the letting of June 28, 1979.

F 50-2(4)79 — Thomas, Dean & Hoskins, Inc.
Bozeman - West — Great Falls, Montana
Approx. Length - 9 Miles — Consulting Engineers
Probable Completion: 3-31-80

No report was received for the past period.

F 59-1(2)7 — Engineer Unassigned
Clyde Park - No. & So.
Length - 6.7 Miles

All requested field work has been completed.

F 59-1(4)14 U-1 — Engineer Unassigned
Clyde Park - North
Structure

This project is scheduled to be let to contract on June 28, 1979.

F 59-1(4)14 U-2 — Engineer Unassigned
Clyde Park - North
Length - 5.9 Miles

All requested field work has been completed.

F 64-1(4)3 U-1 — Harold G. Heath, FPM
US 191 Spur — Big Sky
Structure

This project is proposed for the letting of June 28, 1979.

F 64-1(4)3 U-2 — Harold G. Heath, FPM
Big Sky Spur — Big Sky
Length - 6.2 Miles

A six-man survey crew is presently re-establishing centerline.

HES 86-1( )1
Int. of FAP 86 & FAS 536

Engineer Unassigned

All requested field work has been completed.

F 86-1(3)23
Park Co. Line - South
Length - 8.1 Miles

Engineer Unassigned

With the exception of the hydraulic survey of "Fairy Creek" at Station 149+30, the irrigation surveys and the cross-section extensions requested on October 16th, all field work has been completed.

F 86-1(4)18
8 Mi. So. of Park Co. Line - So.
Length - 6.0 Miles

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman
Estimated Completion: 10-31-79

There was no work on this design during the past period and it remains 1% complete.

HHS 86-1(5)3
Bridger Canyon
Length - 1.8 Miles

Ross M. Johnson, FPM
Phone: 587-4186 Bozeman
Estimated Completion: 5-31-79

A five-man survey crew has been working on the completion of section ties and the location and cross-sectioning of a 1500' access approach to the county road. This location survey is now 97% complete.

IR 90-3(50)184 U-1
Interstate Bridges
Sliding Plate Expansion Joints

Engineer Unassigned

No information has been requested from the field to date.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

I 90-6(40)315
Bozeman Pass - West
PMS

Engineer Unassigned

All requested work has been completed.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Ross M. Johnson, FPM
Phone: 587-4186 Bozeman
Estimated Completion: 5-31-79

A five-man crew worked six days the past period working on the hydraulic situation survey at Mission Creek.

I 90-7(35)364 U-5
Big Timber - Greycliff
Boulder River Structure

Engineer Unassigned

All requested field work has been completed.

I 90-7(35)364 U-6
Big Timber - Greycliff (W.Sect.)
Length - 2.1 Miles

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(35)364 U-7 (Mid.Sect.)
Big Timber - Greycliff
Length - 2.1 Miles

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(36)318 U-2
Bozeman Pass - East
Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(37)350
Springdale - Big Timber (W.Sect.)
Length - 7.8 Miles

George A. Sitton, FPM
Phone: 932-2485 Big Timber

All requested work has been completed.

I 90-7(40)332
Snow Fence - Livingston E. & W.
Approx. Length - 5.0 Miles

Engineer Unassigned

All information requested from the field has been submitted to Helena.

I 90-7(41)359
Springdale - Big Timber (E.Sect.)
Length - 5.6 Miles

George A. Sitton, FPM
Phone: 932-2485 Big Timber

All requested work has been completed.

I 90-7(42)318 — Engineer Unassigned
Bozeman Pass - East
PMS

All work requested from the field has been completed.

F 91-1(2)0 — Engineer Unassigned
Big Timber - E & W
Signs, Traffic Control Devices

All requested work has been completed.

HES-HHS 205-1(1)28 U-1 — Engineer Unassigned
North of Bozeman
Guardrail - B.N. Overpass

This project is scheduled for the letting of June 28, 1979.

HES-HHS 205-1(1)28 U-2 — Engineer Unassigned
North of Bozeman
Right Turn Lane

A plan-in-hand inspection was held on January 19, 1979.

RS 411-1(1)0 — Engineer Unassigned
Springhill Road
Length - 5.3 Miles

A Field Location Review was held on September 13, 1978 and an informational public hearing was held on March 29, 1979.

S 478-1(1)0 — Larry O. Williams, Designer III
Big Timber - North & East — Phone: 586-9562 Bozeman
Approx. Length - 9.1 Miles — Estimated Completion: 1980

There was no work on this design during the past period and it remains 33% complete.

RS 540-1(1)0 — Engineer Unassigned
East River Road - Park Co.
Length - 23.0 Miles

An informational public hearing was held the evening of December 7, 1978.

RS-BRS 563-1(3)0 U-1 — Engineer Unassigned
Springdale - Hunters' Hot Springs
Structure & Approaches

This project is presently scheduled for the August 1979 letting.

M 1201(1) — Thomas, Dean & Hoskins, Inc.
North 19th - Bozeman — Bozeman, Montana
Design
Approx. Length - 0.4 Mile

The final Plan-In-Hand Review was held on April 2, 1979.

M 1202(1) — Engineer Unassigned
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

Work on this R/W survey has been completed and all data was submitted to Helena on October 30, 1978.

M 1212(1) — Thomas, Dean & Hoskins, Inc.
Kagy Lane from Willson to Highland - Bozeman — Bozeman, Montana
Design
Approx. Length - 1.1 Mile

The final Plan-In-Hand inspection was held on April 2, 1979.

M 1212(4) — Engineer Unassigned
Kagy, from 3rd to 19th - Bozeman
Length - 1.0 Mile

The location survey has not been started to date.

M 7403(3) — Morrison-Maierle, Inc.
5th St., Park to Front - Livingston
Design
Length - 0.1 Mile

This project is scheduled to be let to contract on September 27, 1979.

M 7404(3) — Morrison-Maierle, Inc.
Front St., from Main to Cemetery - Livingston
Design
Length - 1.5 Miles

This project is scheduled to be let to contract on September 27, 1979.

M 7406(1)
Main, Chinook & Gallatin -
Design Livingston
Approx. Length - 1.3 Miles

Morrison-Maierle, Inc.

All plans were approved and accepted on April 25, 1979. The design of this project is now 100% complete.

C O N S T R U C T I O N

F 29-1(5)16
Virginia City Hill
Truck Escape Ramp
Contract Awarded: March 31, 1978
Contract Amount: $123,430.80
Proceed Order Date: 4-21-78
Work Started: 7-11-78

Rehbein Contracting, Inc.
Plains, Montana
Ole Olson, Eng Tech III
Phone: 587-4186 Bozeman
Contract Time: 60 Working Days
Completion Date: 10-2-78
Effective Opening: Not Opened

The final estimate and supporting data was transmitted to Helena on May 14th. This will be the last report for this project.

F 45-1(1)15
Big Timber - North
Length - 11.5 Miles
Contract Awarded: 10-1-77
Contract Amount: $652,048.05
Proceed Order Date: 10-24-77
Work Started: 7-25-78

Meyer Construction Company
Billings, Montana
Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber
Contract Time: 90 Working Days
Completion Date: 10-31-78
Effective Opening: 10-09-78

It is estimated that the final estimate and supporting data will be transmitted to Helena by May 25, 1979.

ROW I 90-6(26)315
Bozeman Pass - East
Sandhouse

Engineer Unassigned

Bids for this project were opened on May 3, 1979.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass - W and Bozeman Pass - E (W.Section)
Grade, Agg. Surf., Pl. Mix Base, Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Jerry R. Branum, FPM - Structures
Phone: 587-4186 Bozeman
Contract Time: 300 Working Days
Probable Completion: 7-1-79
Effective Opening Date:

There was no work on this project during the past period and it remains 95% complete with 88% of the contract time elapsed. The contractor has 42 working days of contract time remaining.

I 90-7(35)364 U-1
Big Timber - Greycliff
393.0' Composite Steel & Concrete Girder Br. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L.R. Huckuba Construction Co.
Cardwell, Montana
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 170 Working Days
Probable Completion: 6-30-79
Effective Opening Date: N.A.

Progress has been fair with the contractor employing between 3 and 5 men and working eight 8-hour shifts. The contractor began setting the bridge rail on May 3rd and completed same on May 16th. Work on the expansion joint was started on May 14th and completed on May 15th. Spot painting of the steel beams was started on May 14th. Five men are currently assigned to this project which is 99% complete with 80% of the contract time elapsed. The contractor has 34 working days of contract time remaining.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E.Section)
Big Timber - Greycliff (E.Section)
Greycliff - East Access Road
G, Strs. @ Sta. 580±, 620, 680, 698
GS, PMS
G, GS, PMS
Length: 5.5 Mi., 6.4 Mi., 0.4 Mile
Contract Awarded: April 11, 1979
Contract Amount: $5,633,978.53
Proceed Order Date: May 2, 1979
Work Started: May 2, 1979

Clark Bros. Contractors
Victor, Montana
Roger E. Blossom, PE, FPM - Grade
Phone: 932-3515 Big Timber
Ronald T. Hoyem, FPM - Structures
Phone: 932-3272 Big Timber
Contract Time: 240 Working Days
Probable Completion Date:
Effective Opening Date:

The contractor began excavation for the Pioneer Ditch channel change Rt. of Station 1980± on May 2, 1979. A fourteen-man engineering crew is currently assigned to this project.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid.Sect.)
Length - 3.2 Miles
Grading, Agg. Surf., Pl. Mix Bitum.
Surf., 284.5' and 321.0' Prest.
Conc. Girder Bridges
Contract Awarded: 2-20-79
Contract Amount: $2,812,366.01
Proceed Order Date: 4-16-79
Work Started: 4-27-79

Washington Construction Co.
Missoula, Montana
George A. Sitton, FPM - Grade
Phone: 932-2485 Big Timber
Ronald T. Hoyem, FPM - Structures
Phone: 932-3272 Big Timber
Contract Time: 180 Working Days
Probable Completion Date:
Effective Opening Date:

Progress has been fair with the contractor employing between 3 and 7 men and working five 8-hour shifts. Placement of the riprap at Station 1802+93 was completed on May 11th. 1647 Cu. Yds. of random riprap was placed completing this item. The grading has been completed and 80% of the surfacing is in place on the detour for the county road at Station 1828+90. Pioneering has been started for the cut at Station 1905±. A twelve-man engineering crew is presently assigned to this project which is 1% complete with 3% of the contract time elapsed. The contractor has 174 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass - East (E.Sect.)
Length - 5.6 Miles
Grading, Agg. Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, Montana
George A. Sitton, FPM
Phone: 932-2485 Big Timber
Contract Time: 250 Working Days
Completion Date: 6-30-78
Effective Opening Date: 6-23-78

The final estimate and supporting data is in the Division Office.

M 7412(3)
River Dr., & 9th St., Livingston
Gr., GS, PMS
Length - 0.4 Mile
Contract Awarded: 10-4-78
Contract Amount: $202,557.00
Proceed Order Date: 10-25-78
Work Started: 10-30-78

Long Construction Co.
Billings, Montana
William G. Shuyler, FPM
Phone: 222-1795 Livingston
Contract Time: 80 Working Days
Probable Completion: 6-1-79
Effective Opening Date:

Progress has been good with the contractor employing between 5 and 12 men and working five 8-hour shifts. The contractor began work on the valley gutter on May 4th and on the curb and gutter on May 8th. Both items were complete on May 18th. 93 Sq. Yds. of 6" valley gutter was placed and 2,740 Lin. Ft. of concrete curb and gutter was installed. To date 196 Sq. Yds. or 31% of the 4" sidewalk is in place and 20 Sq. Yds. or 9% of the 6" sidewalk is in place. One drop inlet was installed

completing this item. Plans are to begin placement of the 3/4" top surfacing on May 22nd and to begin placement of the plant mix on May 24th. An eight-man engineering crew is assigned to this project which is 60% complete with 33% of the contract time elapsed. The contractor has 54 working days of contract time remaining.

SMP 1699-79
Carbon - Gallatin & Sweet Grass Counties
Gravel Crushing
Contract Awarded: May 10, 1979
Contract Amount: $198,622.00
Proceed Order Date:
Work Started:

R.J. Studer & Sons
Billings, Montana
Contract Time: 60 Working Days
Completion Date:

Engineer Unassigned

No word has been received from the contractor regarding a Preconstruction Conference.

Respectfully,

Richard C. Holmes, PE, Supr.
Division Construction Section

RCH/EJR:lm
cc: Boz Div Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
MAY 21, 1979

Department of Highways
Helena, Montana

Progress Report
Division 3130

979

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period May 8, 1979 through May 21, 1979.

GENERAL

Weather has been clear to overcast with rain showers. Temperatures ranged from 35° to 65°, with rain showers having some effect on progress.

PRE-CONSTRUCTION

F 60-2(3) - Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: Sept. 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1979

No work during this reporting period. Design remains 56% complete.

F 3-1(1)
Fairfield - East & West
Design

R. Fransen - Designer II
Great Falls - Phone 452-2361
Prob. Comp. Date: Oct. 31, 1979

EAST SECTION - 4.9 MILES
3 men worked 30 man-days preparing design for P.I.H. Design is 59% complete and will be ready for P.I.H. in the latter part of May.

F 9-1(1)
F 238(13) Bowmans' Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 MILES - Design work on this portion will begin in the near future. Probable completion date December, 1980.
MIDDLE SECTION - 5.4 MILES - No work during this reporting period. Design remains 7% complete, with probable completion date March, 1980.
NORTH SECTION - 3.8 MILES - Design work on this portion will begin in the near future. Probable completion date December, 1980.

RS 365-1(2) 0
Brady - East
Pondera County
Location Survey
Length: 6.9 Miles

Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Survey Authorized: Jan. 1, 1978
Work Started: April 18, 1979
Completed: May 15, 1979

A four man crew worked 23 man-days during the reporting period completing all field work. Survey is 100% complete, using a total of 58 man-days. Data to be submitted to Division Office on May 21, 1979.

M 5201 (1)
M 5203 (1)
6th St. S.W. - Gt.Falls (No. Section)
Cascade County
Design
Length - 1.0 Miles

Jensen & Herberly - Great Falls
John Kelly - Phone #453-5478
Survey Authorized: April 14, 1978
Work Started: April, 1978
Estimated Comp.: Jan. 1, 1980

Draft Design Study Report has been revised during this reporting period. Problems being encountered: (1) Delay in approval by F.H.W.A. of E.I.S. (2) Public hearing has not been scheduled (3) City of Great Falls response to landscaping. Contract is 83% complete.

M 5212 (1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associates - Billings
Phone #245-6354 or 259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Estimated Comp. : Jan. 18, 1980

1. Preliminary Design - 20%
2. Draft Environmental Impact Statement & Location Study Report - 3%
3. Access Analysis - 2%

Contract is 15% complete.

CONSTRUCTION

I 15-5(50) 239 U-4
Cascade North & South (So.Section)
2 Structures & Add 2 Lanes
Cascade County
Length: 11.4 Miles
FHWA Concurrence: Aug. 15, 1977
Contract Awarded: Aug. 15, 1977
Amount of Contract: $2,622,646.97
Work Started: August 29, 1977

Rehbein Contracting, Inc. - Contractor
P.O.Box 339
Plains, Montana 59859
Harry Strong - Mgr. F.P.U. (Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Prob. Comp. Date: May 25, 1979

Due to wet conditions contractor has been unable to work on the seeding during this reporting period. The project remains 99% complete with 99% of the contract time elapsed. Construction layout is 99% complete with engineering crew engaged in inspection, compiling final data and other assignments.

I 15-5(64) 238 U-2 Hardy Creek Ramps
I 15-5(50) 239 U-5 Cascade - No. & So.
Cascade County
Surfacing
Length: 15.3 Miles
Contract Awarded: August 25, 1978
Contract Amount: $3,412,155.85
Work Started: Feb. 7, 1979

Hilde Const. Co., Contractor
P.O. Box 2287
Great Falls, Mt. 59403
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Prob. Comp. Date: Nov. 30, 1979
Effective Opening Date:

Progress has been good during this reporting period. Contractor completed crushing 1 1/2" CBC and began hauling same to roadway May 4, 1979. Contractor moved crusher to Pit No. 226323-329 and began producing 3" CBC on May 8, 1979 and started hauling same to roadway on May 10, 1979. Items and percentages are: 1 1/2" CBC - 19% and 3" CBC - 48%. The project as a whole is 15% complete with 5% of the contract time elapsed. Engineering crew engaged in layout, inspection, testing and other assignments.

ER 72(26)
Teton River -Flood Damage Repair
Chouteau County
Contract Awarded: Aug. 25, 1978
Amount of Contract: $93,383.40
Work Started: Oct. 10, 1978

General Construction, Contractor
P.O.Box 2589 - Butte, Mt. 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 30 Working Days
Prob. Comp. Date: June 1, 1979

No progress during this reporting period due to wet conditions. Work remaining includes final cleanup and seeding which will be done when conditions permit. Items and percentages remain the same. The project remains 96% complete with 70% of the contract time elapsed. Construction layout is 100% complete with engineering crew compiling final data and other assignments.

RS 227-1(1) 6
Tracy Intersection
Cascade County
0.0 Miles, Drainage Correction
Contract Awarded: March 9, 1979
Contract Amount: $36,745.00
Work Started: April 11, 1979

Pankowski Excavation
1404 11th Ave. So. - Gt.Falls
Stan Newton - Mgr. F.P.U.
Great Falls - Phone - #453-2573
Comp. Date: May 8, 1979

Progress has been good, with contractor completing project on May 8, 1979. Final Estimate and Supporting Data submitted to Division Office on May 11, 1979 and will be forwarded to Helena Headquarters by earliest transportation.

TQS 228-1(3) 0
Great Falls - Highwood
Cascade County
13.7 Miles, Pl.Mix Overlay & Seal Cover
Contract Awarded: July 19, 1977
Contract Amount: $1,087,497.70
Work Started: Sept. 19, 1977

Hilde Const. Co., Contractor
P.O. Box 2283 - Gt.Falls, Mt. 59401
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: May 21, 1979
Effective Opening Date: 7-21-79

Progress has been fair. Contractor completed seeding and fertilizing on May 15, 1979. Some temporary erosion control measures are necessary. The project will then be complete. Project is 99 complete with 74% of the contract time elapsed. Construction layout is 100% complete with the engineering crew assigned engaged in other assignments.

RS 228-2(4) 40
Fort Benton - South
Chouteau County
4.3 Miles - G. GS. Pl.Mix Bit.Surf.
Contract Awarded: March 31, 1978
Contract Amount: $1,039,164.75
Work Started: June 8, 1978

General Const. Co., Contractor
P.O. Box 3589 - Butte, Mt. 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 140 Working Days
Prob.Comp. Date: July 15, 1979
Effective Opening Date:

Contractor began excavating for 6" underdrain adjacent to slide area on May 15, 1979. Sub-contractor, Baltrusch, is setting up hot plant in hopes of starting paving on or about May 21, 1979. Project remains 61% complete with 71% of the contract time elapsed. Construction layout is 95% complete with engineering crew assigned engaged in layout, inspection and testing.

5201 (5) U-2
Structure on 6th St.S.W. - Gt.Falls
Cascade County
506 Feet in Length
Contract Awarded: May 13, 1977
Amount of Contract: $2,008,232.79
Work Started: June 21, 1977

Sletten Const. Co., Contractor
P.O.Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Prob. Comp. Date: June 15, 1979
Effective Opening Date:

No progress during this reporting period. The project remains 97% complete with 81% of the contract time elapsed. Construction layout is 99% complete with engineering crew engaged in other assignments.

MBRM 5210(4) U-1
Structure on 1st Ave. No. -Gt. Falls
Cascade County
962 Ft. in Length
Contract Awarded: Aug. 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Const. Co., Contractor
P.O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date: Oct., 1980
Effective Opening Date:

MBRM 5210(4) U-1 Continued

Progress has been good. All work relates to the upstream half of the structure. All substructure units are in place - the retaining walls at 9 require caps. All type 10 beams in place Spans 1 through 7, with type 1 Beams Span 8 to be set during the coming week. The resteel and deck forming are complete through Span 6. Items and percent complete are: AD Concrete - 24%, Resteel - 22%, Shoring & Cribs - 49% and Structure Exc., - 57%. The project as a whole is 36% complete with 15% of the contract time elapsed. Construction layout is 40% with engineering crew assigned engaged in layout, inspection and testing.

M 5210(2)
2nd Ave. No. & 57th St. -Gt. Falls
Cascade County
Contract Awarded: Feb. 20, 1979
Contract Amount: $142,908.25
Work Started: April 24, 1979

Pacemaker Industries, Inc.
P.O.Box 11527
Spokane, Wn. 99211
Walt Smith - Mgr. F.P.U.
Great Falls - Phone 453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: June 30, 1979
Effective Opening Date:

Progress has been fair during this reporting period. The contractor has been engaged in the removal of islands to facilitate paving and placing foundation for signal standards. Items and percent complete are: Street Exc., - 56%, Cl. D Conc., - 75%, Conduit - 20%. The project as a whole is 3% complete with 4% of the contract time elapsed. Construction staking is 100% complete with engineering crew assigned engaged in layout and inspection.

M 5217(3)
Cent. Ave. & 26th St. - Gt.Falls
Cascade County
Traffic Signals & Signing
Contract Awarded: May 10, 1979
Contract Amount: $47,075.26
Work Started:

Livesay Traffic Maint.
1509 High St., - Gt. Falls
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp.Time: 30 Working Days
Prob. Comp. Date:
Effective Opening Date:

Construction staking is 85% complete. To date the Preconstruction Conference has not been scheduled.

RRP 4139 (51)
R.R. Grade Crossing - 38th St. Gt.Falls
Cascade County
Contract Awarded: Aug. 25, 1978
Contract Amount: $107,811.36
Work Started: Oct. 30, 1978

Kraus Contr. Co., Contractor
P.O. Box 923, Great Falls, Mt.
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: June 15, 1979
Effective Opening Date:

RRP 4139(51) Continued

Progress has been fair during this reporting period. Contractor is engaged in installing pipe, placing subgrade, installing curb and gutter (C.O.#1). Contractor plans to begin placing plant mix bit. base on or about May 21, 1979. Items and percent complete are: Uncl. Exc., - 95%, Culvert Exc., - 100%, 18" & 24" CSP - 100% and Conc. Curb & Gutter - 100%. Project as a whole is 25% complete with 50% of the contract time elapsed. Construction layout is 95% complete with engineering crew assigned engaged in layout, bluetopping inspection and testing.

SMP 2599-79
State Maintenance Project
Lewis & Clark,Teton & Cascade Counties
Contract Awarded: April 4, 1979
Contract Amount: $206,095.00
Work Started: April 26, 1979

Zook Construction Co.
Great Falls, Mt.
Stan Newton - Mgr. P.P.U.
Great Falls - Phone #453-0422
Comp. Time: 80 Working Days
Prop. Comp. Date: August,1979

Progress has been good. Contractor completed crushing and stockpiling from Pit No. 2550-37 (Lewis & Clark County) on May 4, 1979. Contractor moved crusher from this pit on May 7, 1979 and is presently engaged in crushing for others. When air quality permits are issued, he will resume work on this contract. Items and percent complete are: Traffic Control - 29%, Haul Aggregate - 56%, Mobilization - 15%, and Stockpile Top Surf. - 15%. Project as a whole is 24% complete with 8% of the contract time elapsed. Construction layout is 20% complete with engineering crew assigned engaged in other assignments.

R.W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/MRB/r

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

May 18, 1979

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending May 18, 1979.

G E N E R A L

The weather for the past reporting period has been generally fair with some heavy rain showers. The temperatures ranged from +25° to +70°.

P R E C O N S T R U C T I O N

HHS 58-1 (1) 30, St. Mary - Babb
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F10-2 (2) 79 Big Sandy-North
9.1 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821

A three man engineering crew worked three mandays this period for a total of 309 mandays to date. Establishing centerline, B.M.'s, running levels, cross sectioning and general topog. are 100% complete. Locating and topog. a section of the underground telephone cable remains to be completed on the utility topog. The section ties are 10% complete. Checking field notes and plotting cross sections are 80% complete. The hardshell is 100% complete. The location as a whole is 84% complete.

S241-1 (01), Turner-Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, Engineering Officer 1
Havre, Montana
Telephone No. 265-6821

No work on this project this period. Design as a whole is 35% complete with 30 mandays used to date.

RS 233-1 (01), Havre - North
10.0 miles, Secondary Rte. 233
Preliminary Engineering

L. D. Nelson, Engineering Officer 1
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 40% complete.

RS 233-1 (2), Havre - North
12.00 miles, Secondary Rte. 233
Location Survey

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

A two man engineering crew worked three mandays this period for a total of 227 mandays to date. Centerline, levels, check levels, section ties and utility topog. are 100% complete. Reducing notes and plotting cross sections are now 85% complete. The roadway cross sectioning and general topog. are 90% complete. These two field items will be completed as soon as the water recedes in the Mud Lake area. The location as a whole is 76% complete.

F-44-1 (01), Valier - East
7.2 miles, Pondera County
Preliminary Engineering

L. D. Nelson, Engineering Officer 1
Havre, Montana
Telephone No. 265-6821

One man worked 2½ mandays plotting, and inking cross sections. The design as a whole is 3% complete with 21½ mandays used to date.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Preliminary Engineering

Hugh Klepzig, Fld. Project Manager
Browning, Montana
Telephone No. 338-2610

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

RS-TQS-464-1 (01) Browning-Babb
5.9 miles Glacier Co.
Preliminary Engineering

Hugh Klepzig, Fld. Proj. Mgr.
Browning, Montana
Telephone No. 338-2610

No work this reporting period. Engineering crew on other projects.

C O N S T R U C T I O N

I-FI-15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.6 miles - Toole County
Grade, Aggr. surf., pl. mix
Bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/21/79

Zook Brothers Construction Co.
Great Falls, Montana
James A. Dolan, Fld. Proj. Mgr. (Rdwy)
Glen Brown, Fld. Proj. Mgr. (Struct.)
Shelby, Montana
Telephone No. 434-2022
Contract Time: 240 working days
Probable Completion Date: 9/1/80

Progress has been slow due to rain. The contractor employed up to 20 men on one 8 hour shift per day. 21,800 cu. yds. of uncl. Exc. has been moved to date. A 16 man engineering crew is engaged in construction staking. Staking centerline and R/W is 100% complete, construction bench and check levels are 100% complete, staking culverts is 90% complete and slope staking is 94% complete. Construction staking as a whole is 95% complete. The project as a whole is 0% complete with 2% of the contract time elapsed.

UTILITIES: Marias River Electric, Northern Telephone and Mountain Bell

No work by Northern Telephone or Mountain Bell. Marias River Electric returned to work on May 11th and moved the pole right of Station 960+00. Completed all power line revisions on the project on May 14, 1979.

STRUCTURES:
Progress has been fair. The subcontractor, Sletten Construction Company, worked ten 8 hour shifts with up to 10 men employed. Work was mainly on footings and columns on center bents at Sta. 661 (Potter Interchange) and Sta. 978 (Kevin-Oilmont Interchange). Embankment material at the east end of the structure at Sta. 450 has been removed to an elevation below backwall wings so the existing end span can be moved out for placement of span over North Bound. Sawing of the deck over existing Bent No. 3 is almost complete and they are starting to place timbers etc. for removal of the end span. The subcontractor is 3.5% complete. A two man engineering crew is engaged in construction inspection.

ROS 4144 (52) Unit 14
East & West
Bridge End Treatment
Contract Let: 12/14/78
Contract Amount: $24,457.50
Work Started: 4/9/79

Richard LaSalle, Excavating
Havre, Montana
Albert Ullrich, Field Project Mgr.
Havre, Montana
Telephone No. 265-5292
Contract Time: 20 working days
Probable Completion Date: 6/1/79

Progress has been good. The work is complete except for final cleanup. The project as a whole is 99% complete with 60% of the contract time elapsed.

I-IG 15-8 (25) 379
Sunburst-Canadian Line
Sweetgrass - South, Sunburst - South
Gr. agg. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 working days
Completion Date: 10/27/77

The final estimate will be submitted after further review of grading computations has been accomplished.

RF FLH 353 (15)
Two Medicine Bridge - East
5.7 miles - Glacier County
Grade, aggr. surf., pl. mix base
pl. mix surf., fence & sign
Contract Let: 9/30/76
Contract Amount: $2,476,655.06
Work Started: 4/28/77

Hilde Construction, Inc.
Great Falls, Montana
Hugh Klepzig, Field Project Mgr.
Browning, Montana
Telephone No. 338-2610
Contract Time: 170 working days
Completion Date: 8/4/78
Effective Opening Date: 8/3/78

The final estimate and supporting data was submitted to the Construction Bureau on May 8, 1979. This constitutes a final entry in this report.

RS 432-1 (2) 27
Big Sandy - Rudyard
7.3 miles - Chouteau & Hill Counties
Grade, aggr. surf., pl. mix
base and signing
Contract Let: 5/26/77
Contract Amount: $935,668.76
Work Started: 7/6/77

Wickens Brothers
Lewistown, Montana
Albert Ullrich, Field Project Mgr.
Havre, Montana
Telephone No. 265-5292
Contract Time: 140 working days
Completion Date: 9/29/78
Effective Opening Date: 9/15/78

Two men worked 12½ mandays checking final estimate and supporting data. Checking final estimate and supporting data is 100% complete and is being submitted to the Construction Bureau on 5/18/79. This constitutes a final entry in this report.

TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
5.3 mi. Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work started: 5/14/79

Rehbein Contracting, Inc.
Plains, Montana 59859
Hugh Klepzig, Fld. Project Mgr.
Browning, Montana
Telephone No. 338-2610
Contract Time: 120 working days
Probable Completion Date: 10/30/79

Progress has been slow due to inclement weather. The contractor started work on 5/14/79 with 3 to 10 men employed. 5,000 c.y. of uncl. Exc. have been moved to date. The subcontractor, Swan and Son, is erecting fence Lt. & Rt. of Sta. 862 to 875 and removing fence Rt. of Sta. 1027 to 1144+52.9 with 4 to 6 men employed on 8 hour shifts. A 5 to 7 man engineering crew has been engaged in construction layout and inspection. The project as a whole is 1% complete with 2% of the contract time elapsed.

F-1-6 (2)
U.S. 2 - Havre - East Section
1.9 miles - Hill County
Grade, gravel surf., pl. mix surf.
and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction, Inc.
& Affiliates - Havre, Montana
Samuel Hatty, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Probable Completion Date: 6/1/79
Effective Opening Date:

Progress has been poor. The prime contractor worked six 8 hour days with two men employed on the project cleanup. This item is 40% complete. The subcontractor, Randolph Construction Co., worked eight 8 hour days forming and placing concrete for sidewalks. The sidewalk construction is 80% complete. Painting selected curb areas with yellow paint began Thursday5/17/79. The project as a whole is 96% complete with 98% of the contract time elapsed. A two man engineering crew is assigned to inspection.

M5708 (2) Unit 2
City of Havre
(Install Traffic Control Devices)
0.0 miles - Hill County
Contract Let: 8/7/78
Contract Amount: $18,046.60
Work Started: 9/26/78

Western Sign Corporation
Great Falls, Montana
Albert M. Ullrich, Field Project Mgr.
Havre, Montana
Telephone No. 265-5292
Contract Time: 30 working days
Probable Completion Date: 6/1/79

No work on this project. The project as a whole remains 95% complete with 23% of the contract time elapsed. The striping will be completed as weather permits. All signals are in operation. The engineering crew is working on other projects.

M-5709 (3) Havre 13th Street
0.4 miles, Hill County
Gr., aggr. surf., pl. mix bit. base
Pl. mix bit. surf., curb & gutter
Storm drain and lighting
Contract Let: 5/3/79
Contract Amount: $733,255.51
Work not started.

Baltrusch Construction, Inc.
& Affiliates - Havre, Montana
Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 90 working days
Probable Completion Date: 10/30/79

A preconstruction meeting was held in the Division office on Thursday 5/17/79. The contractor anticipates work to begin on Monday 5/21/79. Mountain Bell began lowering the underground telephone cable on 5/15/79. This item is 20% complete. A six man engineering crew completed the construction staking on Wednesday 5/16/79. Construction layout as a whole is 50% complete.

ROS-0005 (60)
73.0 Mi. Blaine County
Secondary Routes (Graveled Sections)
Signs & Traffic
Control Devices
Contract Let: 1/25/79
Contract Amount: $7,186.25
Work Started: 5/14/79

Western Sign Corporation
Great Falls, Montana
Albert M. Ullrich, Field Project Mgr.
Havre, Montana
Telephone No. 265-5292
Contract Time: 25 working days
Probable Completion Date: 5/31/79

The preconstruction conference was held in the Division office on May 14, 1979 and the contractor started work on the same day. The contractor worked three 9 hour shifts with 6 men employed. All sign posts have been installed. The project as a whole is 35% complete with 15% of the contract time elapsed.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P. E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
May 17, 1979

379

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending May 15, 1979.

GENERAL

Progress throughout the Division has been improving. Weather was fair and mild with temperatures ranging from +30 degrees to +75 degrees.

PRECONSTRUCTION

F 20-2(1), SAVAGE - CRANE
Length - 8.0+ Miles
Survey Started - December 11, 1972

G. L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - May 31, 1980

No work on this project during the past period. Plans were sent to Helena for P.I.H. prints on April 11, 1979. Design is 50% complete with 235½ mandays used to date.

RF 20-2(2), SIDNEY - FAIRVIEW
Length - 11.6+ Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - August 1, 1979

Eight mandays used this period plotting hydraulic form No. 1 on Creek crossings. Field data from Sta 0+00 to Sta 265+42.9 was submitted to the Division Office May 2, 1979. A total of 53 mandays have been worked on the project and it remains 87% complete.

F 25-1(1), CIRCLE - NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - September 1, 1979

Ground control for aerial survey was completed March 23, 1978. Mapping has been completed by the Photogrammetric Unit. Three mandays were used on centerline ties for a total 264.5 mandays used on field work. Three mandays were used on Design for a total of 35 mandays to date. Design is 1% complete.

S 201-2(1)39, PRESSERVILLE - FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G. L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 31, 1979

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

S 252-1(01), CIRCLE - NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

G. L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - March 13, 1979
Est. Design Comp. Date - May 30, 1980

Fly line established, centerline run, B.M.'s, cross-section's, topography, profile, section ties, bridge situations, drainage recommendations are 100% complete. One man worked 10 mandays c design tracing linen's this past period making a total of 41½ mandays used, making design 7% complete.

RS 253-2(1)36, BROCKWAY - SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S 323-1(1)47, ALZADA - EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - November 30, 1979

Horizontal control and elevations are 100% complete. Traverse sketch and photos with requested information were submitted to Preconstruction Bureau on December 4, 1978. A total of 366½ mandays have been used to date.

RS 323-1(3), LITTLE MISSOURI RIVER BR.
Length - 1.0± Miles
Survey Authorized - February 16, 1979

Unassigned

Work will begin when personnel are available.

CONSTRUCTION

I 94-6(23)202, GLENDIVE - WEST
I 94-6(28)209, GLENDIVE - EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guardrail, and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Sons, Inc.
Box 310, Cavalier, North Dakota 58220
Ken Quale, Fld. Proj. Mgr. - Struct.
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - October, 1976

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. Final estimate is 100% complete with checking in the Division Office being 100% complete. Submittal to Helena is dependant on contractors review of earthwork quantities.

I 94-6(30)221 UNIT 1
WIBAUX COUNTY LINE - WEST (MIDDLE SECTION)
Length - 4.7 Miles
Grade, Related Items, and Dual Overpass
Contract Awarded - August 15, 1977
Amount of Contract - $1,418,195.30
Work Started - September 6, 1977

McIntyre Const. & S. Birch, Inc.
Box 2167, Great Falls, Mt. 59403
Bernard F. Kelly, Fld. Proj. Mgr. - Rdwy.
K.G. Quale, Fld. Proj. Mgr. - Struct.
Glendive, Montana - Phone 365-5296
Contract Time - 150 Working Days
Prob. Comp. Date - June 1, 1979
Effective Opening Date - N/A

Progress this past period has been fair. The bridge crew for McIntyre Const. Co. & So. Birch, Inc. worked ten 8-hour shifts employing 5 men. Work consisted of finishing concrete, erecting and painting bridge rail and applying protective coating on curbs and end posts. The bridge portion of this contract is 100% complete. There still remains some minor items to complete the project such as fencing and seeding items. The project as a whole is 96% complete with 104% of the contract time elapsed. Final estimate quantities with 1 to 2 men working part time is estimated to be 80% complete. Construction layout with 3 to 7 men employed is estimated to be 95% complete.

IR 94-6(32)216, GLENDIVE - EAST
Length - 16.9 Miles
Plant Mix Bitum. Surf. Overlay With Seal Cover & Reflective Cracking Fabric
Contract Awarded - August 25, 1978
Amount of Contract - $1,429,388.08
Work Started - April 3, 1979

Earth Builders, Inc.
Box 838, Bismarck, No. Dak. 58501
Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Prob. Comp. Date - July 27, 1979
Effective Opening Date - N/A

Progress this period has been fair. The contractor has worked two 8-hour, two 9-hour and six 10-hour shifts producing and stockpiling 3/4" plant mix Bit. Surf. material employing 8 to 9 men. Project as a whole is 3% complete with 16% of the contract time elapsed. 1 to 3 men have been assigned to the project for inspection and construction layout which is 65% complete.

I 94-7(13)244, YATES ACCESS ROAD
Length - 2.2 Miles
Grade and Gravel
Contract Awarded - August 7, 1978
Amount of Contract - $130,470.18
Work Started - September 7, 1978

Swan & Son Construction, Inc.
Box 111, Rte. 1, Anaconda, Mt. 59711
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 60 Working Days
Comp. Date - May 9, 1979
Effective Opening - N/A

Project completed and certificate of completion issued on May 9, 1979. Fifty-one working days or 84% of the contract time was used in the completion of the project. Final estimate is estimated 95% complete with checking in the Division Office being approximately 75% complete. Final estimate will be submitted to Helena on or about 6-1-79.

IR 94-7(15)233, WIBAUX EAST
Length - 6.5 Miles
Plant Mix Bitum. Surf., Seal & Cover
Contract Awarded - May 10, 1979
Amount of Contract - $872,076.50
Work Not Yet Started

Meyer Construction Company
P.O. Box 1417, Billings, Mt. 59103
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Probable Comp. Date - September 28, 1979
Effective Opening Date - N/A

This project was let to contract on May 3, 1979. No word has been received from the contractor. Construction layout is 70% complete with 3 to 4 men assigned, part time. Project is 0% complete with no contract time charged.

F 20-2(4)52, CENTRAL AVENUE, SIDNEY
Traffic Signals
0.0 Miles
Contract Awarded - April 4, 1979
Amount of Contract - $26,983.00
Work Not Yet Started

Western Sign Corp.
Box 2669, Great Falls, Mont. 59403
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 45 Working Days
Prob. Comp. Date - August 1, 1979
Effective Opening Date - N/A

A preconstruction conference was held in the Glendive Division Office on April 25, 1979. Contractor advised underground work would begin approximately June 1, 1979, pending arrival of materials. Construction layout is approximately 40% complete. Project is 0% complete with no contract time charged as per special provision 1B.

F 57-7(5)328, MERRILL AVENUE, GLENDIVE
Length -0.7 Mile
Grading, Aggr. Surf., Pl. Mix Surf., Seal Cover, Curb & Gutter, Signing & Lighting
Contract Awarded - February 20, 1979
Amount of Contract - $1,272,404.81
Work Started - May 10, 1979

Gus M. Albert, Contractor
Box 370, Miles City, Mt. 59301
H. D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 110 Working Days
Prob. Comp. Date - November 15, 1979
Effective Opening Date -

Sub-contractor, L. Lockrem, began work on May 10, 1979 with 5 men employed on trench excavation and installation of 36" C.S.P. storm sewer outfall on Dodge Street Sta. 14+35. Prime contractor, Gus Albert, began work on May 14, 1979 stripping overburden from gravel pit. 3 men employed. Construction layout is 95% complete with 2 to 5 men assigned. Project is 1% complete with 17% of the contract time elapsed.

RS 323-1(2)47, ALZADA - EKALAKA
Length - 3.2 Miles
Grade, Drain, Agg. Surf., Plant Mix Bitum. Base Seal and Cover
Contract Awarded - May 31, 1977
Amount of Contract - $773,245.82

Earth Builders, Inc.
Box 838, Bismarck, No. Dak. 58501
Contract Time - 120 Working Days
Prob. Comp. Date - May 21, 1979
Effective Opening Date - July 28, 1978

During the past period 2 days were used seeding the gravel pit. The contract is 100% complete except for fencing the gravel pit. 98% of the contract time has elapsed. Final estimate is 100% complete and has been checked in the Division Office.

RS 0005(58), CARTER COUNTY SECONDARY RTE'S
Length - 105.3 Miles
Signing Graveled Sections
Contract Awarded - February 20, 1979
Amount of Contract - $11,580.65
Work Not Yet Started

Western Sign Corp.
Box 2669, Great Falls, Montana 59403
Vic Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 30 Working Days
Prob. Comp. Date - July 31, 1979
Effective Opening Date - N/A

A preconstruction conference was held in the Glendive division office April 25, 1979. Contractor advised work would begin about the middle of June 1979. No personnel assigned to this project during past period. Construction layout remains 90% complete. Project is 0% complete with no contract time charged as per special provision 4B.

M 5004(1), MERRILL & BELL - GLENDIVE
Traffic Signal Upgrade
0.0 Miles
Contract Awarded - April 4, 1979
Amount of Contract - $31,631.80
Work Not Yet Started

Western Sign Corp.
Box 2669, Great Falls, Montana 59403
H. D. Kelly, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 45 Working Days
Prob. Comp. Date - November 1, 1979
Effective Opening Date - N/A

A preconstruction conference was held April 25, 1979. The contractor will begin work about June 11, 1979 pending arrival of materials. Construction layout remains 50% complete.

Respectfully,

Bruce Russell

Bruce Russell, Supervisor
Division Construction Section

BR:JMB:la

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
May 18, 1979

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending May 18, 1979.

GENERAL

Weather the past period has varied from cold to warm temperatures accompanied by moderate and heavy rain showers. Road and bridge construction remains shut down with only minor work being accomplished. The temperatures ranged from a low of 34 degrees to a high of 90 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Location Survey Completed--05-02-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Design Started--09-01-78
Est. Compl. Date (PIH)--07-31-79

All field notes submitted to the Division office on 05-03-79. 1,267 man days used to date on field work. Five man days used on design making a total of 86 man days used to date. Design is approximately 12% complete.

F 32-1(01)0, Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized--11-04-76
Location Survey Started--12-22-76
Est. Compl. Date--06-15-79 (Location)

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Design Started--12-28-78
Est. Compl. Date (PIH)--09-15-79

Center line, bench levels, topography and cross sections are 100% complete. Section ties are 98% complete. No work on project this past period. The survey as a whole is 98% complete with 644 man days used to date. A total of 37 man days used to date on design which is 7% complete.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized--01-22-75
Location Survey Resumed--01-11-79
Location Survey Suspended--03-30-79

Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
Est. Compl. Date--05-15-79

No work performed on location survey this past period. Percentages complete on the survey are as follows: center line, bench levels, topography, cross sections and drainage areas 100% complete. Section ties are 55% complete. Field work to date was completed 03-30-79. The project as a whole is 89% complete with 57o man days used to date. Engineering personnel engaged on other projects.

F 62-1(3)3, Missouri River Bridge-
South of Culbertson
Approximately 0.2 Mile in Length
Authorized--05-13-76
Location Survey Started--03-20-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--04-30-79

No work was accomplished on this project the past period. A total of 14 man days has been used to date on location survey which is approximately 5% complete.

CONSTRUCTION

F 1-8(1)457 & HHS 1-8(2)454
Dodson-Malta & Dodson-East
9.0 Miles in Length
Plant mix overlay, seal & cover
Contract Let--09-20-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--04-27-78
Bid Price--$537,518.34

Earth Builders, Inc.
Box 838
Bismarck, North Dakota
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Act. Compl. Date--08-10-78
Effective Opening Date--08-10-78

No work on project this past period. All items remain as previously reported. Subcontractor, Kimmel & Reed, advised they plan to begin seeding, fertilizing and reclamation fence on 05-17-79. One engineering person worked one day on the project.

F 1-8(3)490, Flood Repairs on Saco Flats
Contract Let--03-29-79
Contract Awarded--04-04-79
Proceed Order Date--04-25-79
Work Started--
Bid Price--$97,029.20

Askin Construction
Livingston, Montana
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--60
Prob. Compl. Date--

No work on the project this past period. A proceed to work order was issued 04-25-79 and a preconstruction conference was held in the Wolf Point Division office 04-27-79. The contractor advised us that his tentative plans are to begin work about 05-15-79. The project as a whole is 0% complete with none of the cotract time elapsed due to wet conditions. One engineering person worked four days on the project.

F-TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541, & F 42-3(3)75, Glasgow-West
6.3 Miles in Length
Grading, aggregate surfacing, plant mix base and surfacing, storm sewers, signing two 114.0' concrete slab bridges, seal & cover
Contract Let--08-24-78
Contract Awarded--08-25-78
Proceed Order Date--09-15-78
Work Started--09-26-78
Amount of Contract--$3,256,676

Earth Builders, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--180
Prob. Compl. Date--06-80
Effective Opening Date--

Snow and rain over the weekend of 05-05 & 05-06-79 raised the water level in Cherry Creek and Overflow and required cutting open both detours on 05-07-79. The water receded and the detours were repaired and reopened to traffic on 05-08-79. No major work on contract items except a small concrete pour by the bridge subcontractor on 05-11-79. Plans by the prime contractor are to move in on the project and begin storm sewer installation the first week of June. Bridge crew with five men will be working 8-hour shifts placing falsework and forming for bridge decks. Grading, drainage and surfacing portion of the contract remains at 0% complete and the structures at 38%. The project as a whole is 6% complete with 32 days or 18% of the contract time elapsed. No time charged this past period due to very wet conditions. The construction layout remains at 50% complete with a five man engineering and inspection crew assigned to the project.

F 1-9(3)541 & RS 246-1(4)0,
Two traffic signals City of Glasgow
0.0 Mile in Length
Installation of traffic signals
Contract Let--12-14-78
Contract Awarded--12-15-78
Proceed Order Date--04-16-79 (Spec. Prov.)
Work Started--05-15-79
Bid Price--$59,837.06

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--45 (See Spec. Prov.)
Prob. Compl. Date--07-15-79

The contractor moved in on the project on 05-15-79 and began minor layout of the work. Two men to work eight hours per day shifts. No major progress this past period. The contract is 0% complete with none of the contract time elapsed. The construction layout is 50% complete with a four man engineering and inspection crew engaged on the project.

F 1-0(6)611, Poplar-Brockton
14.5 Miles in Length
Plant mix overlay, seal & cover
Contract Let--07-27-78
Contract Awarded--08-07-78
Proceed Order Date--08-28-78
Work Started--08-17-78
Bid Price--$924,378.70

Gus M. Albert
Miles City, Montana
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--100
Prob. Compl. Date--07-01-79
Effective Opening Date--

No progress. A 5 to 10 man crew worked when possible this past period between rain and snow showers, did minor equipment repair and drained and pumped water from pit and plant site locations. Plans are to resume work on paving on 05-17-79. Items and percent complete remain as follows: crack sealing 100%; rushing and

F 1-0(6)611, Poplar-Brockton (continued)

stockpiling aggregates 100%; Grade "C" plant mix surfacing 62%. The project as a whole is 44% complete with 49 days or 49% of the contract time elapsed. The construction layout is 90% complete with a four man engineering and inspection crew assigned to the project.

F-FLH 25-2(2)47 & HHS 1-9(7)565, S.E. Section of the Circle-Wolf Point Road & Frazer-West
12.6 Miles in Length
Grading, aggregate surfacing, plant mix bituminous surfacing, signing, lighting, traffic signals & a 71.25' prestressed concrete girder bridge
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--10-13-77
Bid Price--$2,107,378.17

Wickens Brothers
Lewistown, Montana
Duane J. Novakovich, Fld Proj Mgr
653-1050
Working Days--150
Act. Compl. Date--04-27-79
Effective Opening Date--09-18-78

Project was completed on 04-27-79. Three to five personnel working periodically on right of way monumentation. Division office personnel spent 23 man days checking and preparing final supporting data making a total of 52 man days used to date. Final estimate and supporting data will be submitted to Helena 05-18-79.

F 32-2(1), Port of Scobey
0.141 Mile in Length
Grading, plant mix bituminous base, seal & cover
Contract Let--11-17-77
Contract Awarded--12-15-77
Proceed Order Date--04-17-78
Work Started--05-18-78
Bid Price--$65,360.85

Earth Builders, Inc.
Bismarck, North Dakota
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--45
Prob. Compl. Date--04-30-79
Effective Opening Date--06-20-78

No work in progress. The project is complete except for minor cleanup and seeding. A total of 35 working days has been used to date or 78% of the contract time. The project is 97% complete. No personnel have been assigned to the project this past period.

TQF 32-1(2)0, Macon-North & South
6.2 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base, plant mix bituminous surfacing, fencing & signing
Contract Let--06-22-78
Contract Awarded--06-23-78
Proceed Order Date--07-14-78
Work Started--10-23-78
Bid Price--$1,587,913.95

Hilde Construction Co.
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--150
Prob. Compl. Date--09-30-79
Effective Opening Date--

No progress the past period. Following are items and percentages complete: uncl. exc. 35,000 cu. yds. or 22% complete; uncl. borr. exc. 25,000 cu. yds. or 19%, topsoil 20,000 cu. yds. or 17%; fencing 30 rods or 2%; and C.S.P. installations are 30% complete. Project is 6% complete with 52% of the contract time elapsed. One engineering personnel working periodically on notes.

RS 248-4(2)18, Opheim-Scobey
Formerly S 8(12)
4.4 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base and widening timber bridge
Contract Let--05-26-77
Contract Awarded--06-16-77
Proceed Order Date--07-07-77
Work Started--06-30-77
Bid Price--$669,459.08

Earth Builders, Inc.
Bismarck, North Dakota
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
Working Days--110
Prob. Compl. Date--04-30-79
Effective Opening Date--08-04-78

All items are 100% complete with the exception of seeding and fertilizing of the gravel pit. The project as a whole is 99% complete with 91% of the contract time elapsed. Final notes have been checked by the Division office. No personnel assigned to project.

RS 000S(54), Daniels County
0.00 Miles in Length
Securement and delivery of signing components and materials
Contract Let--01-25-79
Contract Awarded--02-20-79
Proceed Order Date--04-16-79
Work Started--04-10-79
Bid Price--$1,385.25

Pacemaker Industries, Inc.
Spokane, Washington
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Completion Date--05-01-79
Act. Compl. Date--04-10-79

Project was completed on 04-10-79. Certifications for material have been received and the final has been turned into the Division office. Final estimate and supporting data will be submitted to Helena on 05-17-79. This will be the last report.

RS 000S(55), Valley County
0.00 Miles in Length
Securement and delivery of signing components and materials
Contract Let--01-25-79
Contract Awarded--02-20-79
Proceed Order Date--04-16-79
Work Started--04-11-79
Bid Price--$1,082.80

Pacemaker Incustries, Inc.
Spokane, Washington
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Completion Date--05-01-79
Act. Compl. Date--04-11-79

Signing material and posts arrived at county yards this past period. Final payment will be made when certifications for material are received.

RS 000S(63), Roosevelt County
Signing on Routes 250, 327, 344, 405 & 469
Contract Let--01-25-79
Contract Awarded--20-20-79
Proceed Order Date--04-16-79
Work Started--
Bid Price--$7,584.30

Western Sign Corporation
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--20
Prob. Compl. Date--05-15-79

Preconstruction meeting will be held on 05-21-79.

SMP 4699-79, Maintenance Stockpiles
Contract Let--03-29-79
Contract Awarded--04-04-79
Proceed Order Date--04-25-79
Work Started--
Bid Price--$167,712.00

Meyer Construction Co.
Billings, Montana
Leroy E. Anderson, Matl Supr.
Wolf Point, Montana
653-1050
Working Days--65
Prob. Compl. Date--

As of this date, no work has started.

Vernon D. Borden

Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:BH:psb

cc: Field Project Managers
Don Williams
Leroy Anderson
File

DEPARTMENT OF HIGHWAYS

979

Billings, Montana

May 17, 1979

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the period ending May 18, 1979.

GENERAL

Temperatures ranging from +32 to +69 degrees prevailed with .32 inches of precipitation received during the reporting period. The majority of the construction projects reported fair to good progress during the past reporting period with wet spring weather hampering progress in some areas. Minor location survey work was performed during the period as engineering crews are engaged in construction activities.

PRECONSTRUCTION

FI 90-9(50)485 7 Mi. West of Hardin
Length 0.1 Miles
Survey Authorized 6-8-78
Work Not Started

Raymond Schaak, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666

Work on this survey will begin as soon as personnel become available.

F 4-1(2)26 Bridger-Fromberg
Length 7.6 Miles
Design Received 5-26-78
Design Started 7-12-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

One man worked on this project the past reporting period designing a typical section. Design work is 10% complete.

F 23-1(2)1 Miles City So. - No. Section
5.435 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-15-80

No work was accomplished on this project this period. Design work remains 10% complete.

M 1020(1)1st Ave. North - Billings
Division St. to 22nd Street
Length 1.0 Miles
Survey Authorized 2-10-75
Work Started: 1-3-78

Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 7-30-79

Ten man days were expended on the location survey during the past reporting period. Work consisted of checking field notes and plotting topography on the hard shell. The survey is 67% complete with 413 man days expended to date.

RS 416-1(1) Billings - South
8.2 Miles
Design Started: 2-14-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-29-79

Three men worked on this project during the past reporting period, transcribing notes from the cross section sheets to the linen plan and profile sheets and to the paper summary sheets, plotting construction limits on the white prints and checking items on all plan sheets for printing of plan in hand and public hearing plans. Design work is 57% complete.

RS 306-1(1)0 Columbus - North
3.897 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No work was done on this project during the past reporting period. Design remains 25% complete.

RS 308-1(4)9 Belfry - West
Length 5.4 Mi. - Carbon County
Survey Authorized 8-25-78
Work Started: 11-27-78
Work Suspended: 4-17-79

Michael Zahn, Fld. Prj. Mgr.
Red Lodge, Montana
Phone No. 446-1805
Probable Completion Date: 9-1-79

All field notes were submitted to the Division Design Section on May 11, 1979. Locating of section corners remains 60% complete. Centerline, cross-sections, levels and B.M.'s and topography are 100% complete. The survey will resume when personnel becomes available.

DP 384-2(1)41 Sarpy Crk. Rd. (Center Sect.)
3.047 Miles Design Work
Design Received: 9-77
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 7-20-79

No work was accomplished on this project during the past reporting period. Design work remains 27% complete.

DP 37-1(1)8 Crow Agency-Busby (Center Sect.)
8.812 Miles Design Work
Design Started: 2-28-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-14-79

No work was accomplished on this project during the past reporting period. Design work is complete on the Dipping Vat Creek Bridge section and all plans and data have been submitted to Helena for final checking. Design as a whole remains 12% complete.

I 90-9(28)509 U3 and ERFO 90-9(56)078
Garryowen-North and South and Custer
Battlefield Interchange
8.069 Miles Grading, Agg. Surf.,
Pl. Mix Surf., and Seal and Cover
Big Horn County
Contract Awarded: 2-20-79
Amount of Contract: $719,412.50
Proceed Order Date: 2-20-79
Work Started: 4-16-79

Peter Kiewit Sons' Co.
Billings, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 7-20-79
Effective Opening Date: N/A

During the past reporting period, the contractor worked fourteen 8 hour shifts, double shifting starting May 8, 1979, with 13 men employed. The work consisted of crushing and stockpiling 13,650 tons of Gr. B Plant Mix Material into three piles. They should complete crushing plant mix material on May 15, 1979, and begin crushing ½" Cover Material Gr. 3. The contractor plans to begin plant mix operations on or about May 29, 1979. The project as a whole is 7% complete with 32% of the contract time elapsed. Eight engineering personnel are assigned to the project for engineering layout and inspection.

I 90-9(33)516 Lodge Grass No. - No. Section
9.146 Miles Grade, Drain, PMBB, PMBS
and Structures
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $9,162,711.88
Proceed Order Date: 3-1-79
Work Started: 4-16-79

Hilde Construction Co., Inc.
Great Falls, Montana
Ray Schaak, Fld. Prj. Mgr., Roadway
Lodge Grass, Montana
Don Taylor, Fld. Prj. Mgr., Structures
Hardin, Montana
Phone No. 665-3666
Contract Time: 300 Working Days
Probable Completion Date: 9-30-80
Effective Opening Date:

Progress during the past reporting period has been good. The contractor worked twenty 9 hour shifts employing 25 men. Work in progress consists of grading between stations 295+00 to 372+00, installing irrigation culvert at station 243+70, and 263+72, installing drain culverts between stations 300+00 to 372+00. The fencing sub-contractor worked nine 8 hour shifts employing 7 men, installing fence between stations 340+00 to 415+00. The project as a whole is 4% complete with 5% of the contract time elapsed. A 15 man engineering crew is assigned to the project for engineering layout and construction inspection. Construction layout is 71% complete.

I 90-9(54)525 & F 73-1(2)0
Lodge Grass No.-So. Section and
Lodge Grass I Conn.
6.6 Miles Grading, Drain, PMBB,
PMBS, and Structures
Big Horn County
Contract Awarded: 4-4-79
Amount of Contract: $9,400,893.08
Proceed Order Date: 5-2-79
Work Started: 5-14-79

Peter Kiewit Sons' Co.
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr., Roadway
James Rangitsch, Fld. Prj. Mgr.Structures
Lodge Grass, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-1-80
Effective Opening Date:

Progress during the past reporting period has been poor. The contractor (continued)

started work on the project on May 14, 1979, employing 12 men. Work consisted of clearing, stripping and stockpiling top soil from Station 955+00 to 965+00. The project is 0% complete with 1% of the contract time elapsed. Eight engineering personnel are assigned for engineering layout and construction inspection. Construction layout is approximately 2% complete.

I 94-1(37)50 U2 and I 94-2(20)51
Big Horn River East and West
5.9 Miles Grading, Agg. Surf.,
Pl. Mix, Bit. Surf.
117.25' Structure
Contract Awarded: 12-15-77
Amount of Contract: $1,848,510.69
Proceed Order Date: 4-17-78
Work Started: 2-9-78

Earth Builders, Inc.
Bismarck, North Dakota
John Miner, Fld. Prj. Mgr., Roadway
Don Taylor, Fld. Prj. Mgr., Structures
Custer, Montana
Phone No. 635-4651
Contract Time: 160 Working Days
Probable Completion Date: 8-1-79
Effective Opening Date:

Progress has been good this reporting period. 50 Tons of MC-70 (prime) was placed from Sta. 93+00 to Sta. 235+00 on the I 94-2(20)51 portion of this project. 4,850 Tons of Plant Mix Base was placed on the I 94-1(37)50 portion of this project, and 14,330 tons on the I 94-2(20)51 portion of this project. The contractor is working five 11 hour shifts per week and employed 24 workers. The sub-contractor, COP Construction Co., employed two men and worked six 8 hour shifts. All items are mostly 100% complete except for minor repairs and clean up work. The bridge rail is being painted. Percentage complete of various items are as follows: Grading 98%, Drainage 94%, Signing 0%, Surfacing 75%, Fencing 51%, Structure 97%, Project as a whole 84%.

142 of the allotted 168 working days have been used, making 85% of the contract time elapsed. Seven employees are presently assigned to this project. Construction layout is now 88% complete.

I 000B(2) Unit 5
Erosion Control I-94
0.0 Miles Treasure County
Contract Awarded: 12-15-78
Amount of Contract: $38,004.00
Proceed Order Date: 12-18-78
Work Started: 3-23-79

Swan & Sons Construction, Inc.
Anaconda, Montana
John Miner, Fld. Prj. Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 20 Working Days
Probable Completion Date: 6-1-79
Effective Opening Date: N/A

Progress has been good during the past reporting period. The contractor worked nine 8 hour shifts, employed five men, and lost one day due to rain and wet conditions. The contractor placed 125 L. F. of the 208 L. F. of the concrete ditch lining. Approximately 85% of the 174 C.Y. random riprap has been placed and 50% of the 144 C.Y. topsoil is in place.

17 of the allotted 21 working days have now been used, making 81% of the contract time elapsed. The project is 82% complete. One employee is presently assigned for inspection of this project. Construction layout is 90% complete.

RS TQS 308-1(3)0 Red Lodge East (2nd Sect.)
4.4 Miles
Grade, Drain, Agg. Surf. PMBB & PMBS Overlay
Carbon County
Contract Awarded: 5-31-78
Amount of Contract: $1,159,537.03
Proceed Order Date: 6-21-78
Work Started: 6-19-78

Wickens Brothers
Lewistown, Montana
Michael Zahn, Fld. Prj. Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 150 Working Days
Probable Completion Date: 7-1-79
Effective Opening Date:

Progress during the past reporting period has been fair. The contractor is working five 9 hour shifts per week with 20 men employed. Work consisted of placing 2900 Tons 3" Select Surfacing for a total to date of 23,122 tons and 1537 tons of 1½" C.B.C. for a total to date of 25,679 tons, making surfacing items 23% complete; installation of 86' of 84" CSP and 44' of 18" Opt. Pipe making the drainage items 93% complete. Percentage complete of various other items are as follows: Grading 99%, Fencing 86%, Seeding 32%. The project as a whole is 66% complete with 60% of the contract time elapsed. Nine engineering personnel are assigned to the project for construction layout and inspection. Construction layout is 78% complete.

RS TQS 384-1(2)19 Hardin - Sarpy Creek
11.6 Miles
Grade, Drain, Agg. Surf., & PMBB
Big Horn & Treasure Counties
Contract Awarded: 5-31-78
Amount of Contract: $2,507,018.45
Proceed Order Date: 6-21-78
Work Started: 7-18-78

McIntyre Const. Co., & S. Birch, Inc.
Great Falls, Montana
Don Kittelson, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 200 Working Days
Probable Completion Date: 8-1-79
Effective Opening Date:

Progress this reporting period has been good. Work in progress this reporting period consisted of grading, drainage and relaying aggregate surfacing. Grading is being done between Sta. 1091+46.5 and Sta. 1173+86.5. Finishing is being done between Sta. 1175+48.4 and Sta. 1265+00. Gravel is being relaid between Sta. 1265+00 and Sta. 1440+00. Culverts are being installed between Sta. 1122+88 and Sta. 1393+12. The contractor worked sixteen 9 hour shifts with forty-four men employed this reporting period. Percentage complete of various items are as follows: Miscellaneous items 43%, Grading items 78%, Drainage items 95%, Surfacing items 9%, Fencing items 73%. The project as a whole is 57% complete with 109 of the 201 working days allowed having been used or 54% of the contract time elapsed. Eleven engineering personnel are assigned to the project for construction layout and inspection. The Engineering layout is 79% complete.

ERFO 92-1(1)078 Crow Agency-Wyoming Line
Flood Damage Repair - Debris Removal
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $54,821.70
Proceed Order Date: 3-1-79
Work Started: 4-23-79

William Bros. Construction
Lewistown, Montana
Raymond Schaak, Fld. Prj. Mgr.
Lodge Grass, Montana
Contract Time: 30 Working Days
Probable Completion Date: 6-30-79
Effective Opening Date: N/A

Progress has been fair during the past reporting period. The contractor worked eight 8 hour shifts employing 6 men. Work in progress consists of removing debris from the Little Big Horn River at the Sand Creek and South Crossing and placing embankment at Pass Creek. One inspector is assigned to the project. The project is 27% complete, with 43% of the contract time elapsed. Construction layout is 50% complete.

HHS 16-1(1)0 Cerise Rd. - Billings
0.8 Miles
Grade, Agg. Surf., and Drain
Yellowstone County
Contract Awarded: 5-31-78
Amount of Contract: $182,726.60
Proceed Order Date: 6-21-78
Work Started: 7-11-78

Barry O'Leary, Inc.
Billings, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 40 Working Days
Completion Date: 4-27-79
Effective Opening Date: 4-27-79

The project was completed and accepted on April 27, 1979, with 105% of the extended contract time elapsed. One man worked on the final estimate and supporting data during the past reporting period.

HHS 16-1(10)0 No. Frtg. Rd. & Lockwood Lane, Billings
0.0 Miles
Traffic Signals, Signing & Med. Curb
Yellowstone County
Contract Awarded: 5-10-79
Amount of Contract: $43,848.00
Proceed Order Date: 5-10-79
Work Not Started

Midland Electric Co.
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Probable Completion Date: 9-1-79
Effective Opening Date: N/A

Work has not as yet started on the project. The contractor has not requested a pre-construction conference.

TQF 9010(24) 27th Street - Billings
0.2 Miles
Street Reconstruction & Traffic
Control Devices
Yellowstone County
Contract Awarded: 5-31-78
Amount of Contract: $195,926.50
Proceed Order Date: 6-21-78
Work Started: 7-10-78

COP Construction Co.
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 6-15-79
Effective Opening Date: N/A

No work has been done on the project since the last reporting period, and all items remain the same as last reported. An extra work order is pending to complete the sidewalks and curbing within the railroad crossing area. Contract time elapsed is 55 working days or 92% to date. Six additional working days have been awarded for change orders and extra work orders, leaving a total of eleven working days remaining. The contractor is presently on a shut-down order until the weather becomes suitable for the plastic striping. The project as a whole is approximately 95% complete.

RS 000S(56), RS 000S(57), & RS 311-2(2)S
Furnish Signing Materials for Secondary
Routes - 310, 311, and 500
Yellowstone, Musselshell & Treasure Counties
Contract Awarded: 4-4-79
Amount of Contract: $3,218.90
Proceed Order Date: 4-25-79

One Way Sign Company
Custer, Montana
Chad H. Lutey, Eng. Trf. I
Billings, Montana
Phone No. 252-4138
Contract Time: Completion by: 8-1-79
Effective Opening Date: N/A

The contractor has received delivery of the treated timber poles. He is (continued)

RS 000S(56), RS 000S(57), & RS 311-2(2)S (Continued)

currently fabricating the signs and expects to deliver the signing materials to the designated locations in the near future.

Respectfully submitted,

C. W. Klimper, P. E. Supervisor
Division Construction Section

CWK/MCV/mm

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
May 18, 1979

979

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending May 18, 1979, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies with periods of wind and light rain prevailed during the period. Temperatures ranged from 20° to 87°. All construction projects are in fair to good travel condition. On Montana 39 graveling operations are in progress 1.5 miles to 4 miles and 5.5 miles to 6.5 miles south of the junction with I-94. Two 500' detours around structure sites - traffic control.

PRECONSTRUCTION

F 23-1 (2) 1 - Miles City-South (South Section)
Length - 6.9 Miles
Design Started: May 16, 1979

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: July 31, 1980

Design was started May 16, 1979. Work in progress since this date consisted of submitting cross sections to the Data Processing Section and requesting design data from the Preconstruction Bureau. One man-day was used during the period. Design as a whole is 1% complete.

DP 39-1 (3) 38 - Colstrip to I-94 (Armell's Creek-North and South)
Design Started: November 21, 1977
Length - 6.4 Miles

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: July 31, 1979

Work in progress during the past period consisted of working on the plan sheets and right-of-way plans. Preliminary right-of-way plans were submitted to Helena May 11, 1979. 14 man-days were used during the period, making a total of 285 man-days. Design as a whole is 49% complete.

S 447-1 (1) 29 - 8 Miles South of Rosebud-South (South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977

Field Project Manager - Unassigned
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Dec. 31, 1979

No work was performed on this location survey during the past period. To date, centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

RS 544-1 (1) 26 - Boyes-South
Length - Approx. 7.9 Miles
Survey Started: November 17, 1975

D. F. Borer, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Actual Completion Date: May 18, 1979

All work has been completed on this location survey with the exception of section ties. These will be completed and submitted after required corner relocation has been accomplished by consultant. All remaining supporting data was submitted to Helena May 18, 1979. This will be a final report.

M 8008 (1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

D. L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Dec. 30, 1979

No work was performed on this project during the past period. To date, centerline and levels have been run, cross sections and topography taken, and section ties made on 1.0 mile, or 100% complete. Plan has been plotted on 0.5 mile or 50% complete. Field notes have been checked on 0.5 mile or 50% complete. 101 man-days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

I 94-3 (29) 90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grade., Gravel Surf.
Pl. Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, and 304.5' South Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - U.S. 12-I. Conn.-Forsyth
Length - 0.306 Mi. Grade., Gravel Surf.
Pl. Mix. Surf., Sign., and 233.0' BN Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R. R. Garland, Field Project Manager (Roadway)
W. D. Dane, Field Project Manager (Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Probable Completion Date: May 31, 1979
Effective Opening Date: October 4, 1977

All items are completed with the exception of shrubs and trees. Shrub replacement remains to be completed. The contract as a whole is 99% complete with 85% of the contract time elapsed. A one-man engineering crew is working on final data.

I 94-3 (27) 114 U-2 - Hathaway-E & W
Length - 5.6 Miles Plant Mix Bit. Surf. (2nd Stage) Seal & Cover
Contract Let: December 14, 1978
Proceed Order: April 16, 1979
Amount of Contract: $304,810.85
Work Started: March 26, 1979

Earth Builders, Inc., Contractor
Bismarck, North Dakota
D. L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 60 Working Days
Probable Completion Date: July 16, 1979
Effective Opening Date: May 1, 1979

No work was performed on this project during the past period. Major work remaining to be completed consists of seal, cover, and striping, which is scheduled to begin about June 11, 1979. The project as a whole is 80% complete with 17% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 85% complete.

F-TQF 23-3 (2) 119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580.737.80
Work Started: August 21, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
D. L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Probable Completion Date: July 1, 1979
Effective Opening Date: Oct. 10, 1978

No work was performed on this project during the past period. All major work has been completed with the exception of seal and cover. It is planned to perform this work during July 1979. The project as a whole is 93% complete with 97% of the contract time elapsed.

F-TQF 39-1 (12) 3 - Lame Deer-Colstrip (South Section)
Length - 9.7 Miles Reshaping, Pl. Mix Overlay, Reflective Cracking Fabric, and Delineation
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $1,048,140.10
Work Started: May 8, 1978

R. J. Studer & Sons Co., Contractor
Billings, Montana
D. L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 125 Working Days
Actual Completion Date: Nov. 8, 1978
Effective Opening Date: August 25, 1978

All items were completed in conformance with Plans, Specifications, and Special Provisions November 8, 1978. Formal inspection and acceptance were made November 13, 1978. The Final Estimate was submitted to the Division Office January 31, 1979, and is currently 92% complete.

F-TQF-DP 39-1 (5) 44 U-1 - Colstrip to I-94 (North Section)
Length - 7.0 Miles Grade., Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
R. R. Garland, Field Project Manager
Forsyth, MT - Tel. No. 356-2230
Contract Time: 200 Working Days
Probable Completion Date: July 31, 1979
Effective Opening Date:

Progress during the past period has been good. 35,000 cubic yards of unclassified excavation were moved making a total of 740,000 cubic yards or 94% complete. 34,366 tons of 1½" crushed base course were placed making a total of 197,668 tons or 58% complete. 2,078 tons of 3/4" crushed top surface were placed making a total of 5,149 tons or 21% complete. Approximately 58% of the permanent seeding and mulching has been completed. To date, 5,352 lineal feet of culvert have been installed or 85% complete, 3,724 rods of fence have been installed or 82% complete. The contractor worked nine 9-hour shifts with 35 men employed. The contract as a whole is 63% complete with 68% of the contract time elapsed. Construction layout, with a ten-man engineering crew engaged, is 80% complete.

F-TQF-DP 39-1 (5) 44 U-2 - Colstrip to I-94 (North Section)
Two 17.5' and one 11.5' Timber and Conc. Stockpasses
Contract Let: May 25, 1978
Proceed Order: June 21, 1978
Amount of Contract: $112,229.05
Work Started: August 10, 1978

Earth Builders, Inc., Contractor
Bismarck, North Dakota
W. D. Dane, Field Project Manager
Forsyth, MT - Tel. No. 356-2230
Contract Time: 60 Working Days
Probable Completion Date: May 25, 1979
Effective Opening Date:

Earth Builders, Inc., completed work on this project April 30, 1979. Final acceptance is pending installation of pile-cap braces on all stockpasses. The Final Estimate with a one-man engineering crew engaged is 80% complete.

RS 000S (61) - Signing Secondary Routes
(Powder River County)
Contract Let: July 27, 1978
Proceed Order: September 27, 1978
Amount of Contract: $10,576.80
Work Started: September 27, 1978

One Way Sign Company, Contractor
Billings, Montana
C. D. Murray, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 25 Working Days
Actual Completion Date: Oct. 18, 1978
Effective Opening Date: N/A

All items were completed in conformance with Plans, Specifications, and Special Provisions October 18, 1978. Formal inspection and acceptance were made October 18, 1978. The Final Estimate was submitted to the Division Office January 31, 1979, and is currently 90% complete.

RS 447-1 (3) 8 - 8 Mi. South of Rosebud-South
Length - 4.1 Miles Grade, Agg. Surf. & Pl. Mix Base Surfacing
Contract Let: May 3, 1979
Proceed Order: May 31, 1979
Amount of Contract: $1,241,949.83
Work Not Started

Wickens Brothers, Contractor
Lewistown, Montana
R. E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 150 Working Days
Probable Completion Date: Sept. 15, 1979
Effective Opening Date:

This contract was awarded May 10, 1979. The Preconstruction Conference will be held in the Division Office at Miles City Thursday, May 24, 1979, at 10:00 a.m. To date, none of the contract time has elapsed. Construction layout, with a ten-man engineering crew engaged, is 30% complete.

SOS 38 (3) - Belle Creek Road
(Powder River County)
Gravel Surface 12.5 Miles
Contract Approved: October 5, 1978
Estimated Cost: $101,000.00
Work Started: November 28, 1978

Powder River County, Contractor
Broadus, Montana
C. D. Murray, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: July 15, 1979
Effective Opening Date:

Work in progress during the period consisted of hauling and placing gravel on 4.5 miles of roadway. To date, gravel has been placed on 5.3 miles making this item 42% complete. The contractor worked ten 8-hour shifts with from six to eight men employed. The project as a whole is 35% complete. Construction layout, with a one-man engineering crew engaged, is 40% complete.

SOS 44 (3) U-1 - Hammond Valley Road
(Rosebud County)
Install Dbl. 12'-10" x 8'-4" Pipe Arch
Contract Let: August 21, 1978
Amount of Contract: $61,920.00
Work Started: October 11, 1978

Flynn Co., Inc., Contractor
Billings, Montana
C. D. Murray, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Completion Date: April 1, 1979
Probable Completion Date: May 29, 1979
Effective Opening Date:

No work was performed on this project during the past period. Local flooding March 16 and 17, 1979, caused some damage to inlet ends of the pipe in place and bank protection at the outlet. A temporary suspend work order was issued March 27, 1979, by the Rosebud County Commissioner's until problems caused by the flooding are resolved. The contract is 89% complete with 95% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 90% complete.

RRP 4139 (53) - Railroad Crossing Signals
8th St., 10th St., & Leighton Blvd. -
Miles City
Estimated Cost - $244,208.00
Work Not Started

Force Account Work by Railroad
Forces - Burlington Northern, Inc.
Project Manager - Unassigned
Probable Completion Date: Aug. 15, 1979

To date, Burlington Northern, Inc., has not advised us when they plan to begin work.

J. B. Randall

Jay B. Randall, P. E.,
Supr.-Div. Constr. Section

JBR:DM:dk

cc: Div. File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

MAY 18, 1979

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
Division 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of May 5, 1979 through May 18, 1979.

GENERAL

The temperature varied from 76°F above to 22°F above zero with 0.64 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2 (01)75 Martinsdale-East and Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71
Survey Completed:

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: DESIGN-Tracing Plan and Profile Template on cross-sections are 100% complete. The design as a whole is 20% complete with 68 man-days expended to date. The design has temporarily been suspended pending alignment study and Hydraulics recommendations.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes remain 50% complete. The design as a whole is 60% complete with 304 man-days expended to date. The design has temporarily been suspended pending Hydraulics recommendations.

RS 236-1 (01) 49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been done on the project during the past reporting period. A Plan-In-Hand meeting was held in the Division Office and on the project on September 6, 1978 in order to resolve the Historical District impact problems and Alignment choice. To date 606 man-days have been expended on the location survey.

F 57-2 (2) 33 Stanford East and West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Resumed: 5/19/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Work has been accomplished this reporting period. Items and percentages of completion are as follows: centerline 100% complete; cross-sections taken 59% complete; bench marks 100% complete; topography 96% complete; hardshell 96% complete; profile 57% complete; drainage areas 10% complete; bridge situations 10% complete; ownerships 100% complete; section ties 0% complete; cross-section notes reduced and checked 59% complete; cross-sections plotted 59% complete and cross-sections inked 59% complete. The overall survey remains 66% complete with 962 man-days expended to date.

F 57-3 (03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74
Survey Resumed: 1/22/79
Survey Completed: 3/20/79

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on March 20, 1979. IBM run No. 1 was received May 10, 1979. Preliminary grades, plotting and inking cross-sections, planning report, plotting section corner ties and checking Hydraulics data are all 100% complete. Tracing Plan and Profile Linens remain 80% complete. The HDY 1 forms and supporting data was submitted to the Hydraulics Bureau-Helena on April 11, 1979. The design as a whole remains 25% complete with 49 man-days expended to date.

F 57-3 (01) 83 Lewistown-East
Approximate Length: 12.6 Miles
Survey Authorized: 6/2/77
Survey Started: 2/5/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A four man crew worked four days this reporting period. Work consisted of reducing and checking cross-section notes, plotting and checking cross-sections and inking cross-sections from Station 117+00 to Station 199+00. To date centerline run and levels run and bench marks established from Station 0+00 to Station 281+93.2, for a total of 5.08 miles or 40% complete; cross-sections have been taken from Station 13+62.0 to Station 199+00 for a total of 3.5 miles or 26% complete; cross-section notes have been reduced and checked, and cross-sections plotted, checked and inked from Station 13+62.0 to Station 199+00 or 15% complete. The project as a whole remains about 9% complete. Sixteen man-days were expended this reporting period for a total of 176 man-days expended to date.

RS 000S (68) Fergus County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 45.5 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

RS 000S (69) Judith Basin County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 23.2 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

M 7106 (3) Spring Street 8th-11th, Lewistown — HKM Associates
Approximate Length: 1100.0 Feet — Consulting Engineers
Survey Authorized: 12/6/76 — Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Final Plan-In-Hand held September 18, 1978. No report received.

M 7109 (1) 4th Avenue - Lewistown — HKM Associates
Approximate Length: 0.4 Miles — Consulting Engineers
Survey Authorized: 9/28/76 — Billings, Montana

Surveying and field work - 100% complete; Planning and Design - 98% complete. Final Plan-In-Hand held September 18, 1978.

M 7103 (1) Airport Road - Lewistown — Mitch J. Miller
Approximate Length: 1.4 Miles — Designer III
Survey Authorized: 12/6/76 — Lewistown, Montana
Survey Started: 12/12/77 — Telephone: 538-8731
Survey Suspended: 12/16/77
Survey Resumed: 5/9/78

All location and supporting data was submitted to the Division Design Section on June 16, 1978. Plotting and inking cross-section, inking Plan and Profile Linens; plotting and summerizing summaries, designing miscellaneous items and drainage items for 100% complete; writing preliminary special provisions and computing cost estimate for 90% complete. The design as a whole remains 48% complete with 61 man-days expended to date. The design has temporarily been suspended pending surfacing recommendations.

RS 245-1 (1) 6 Miles Northwest - Jordan — Charles W. Buck
Approximate Length: 8.0 Miles — Field Project Manager
Survey Authorized: 9/28/76 — Lewistown, Montana
Survey Started: 5/1/78 — Telephone: 538-8731

RS 245-1 (1) 6 Miles Northwest-Jordan . . Continued

No work was performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, sixty-four percent of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1 (01) 9 Hedgesville-North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. A total of seventeen man-days have been expended to date.

RS 294-1 (02) 12 Lennep East & West
Approximate Length: 6.9 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data with the exception of section ties was submitted to the Division Design Section on February 28, 1979. Plotting and inking cross-sections and plotting profile are 100% complete. Tracing Plan and Profile Linens are 80% complete. Four man-days were expended checking HDY 1 forms and supporting data for 100% complete and laying preliminary grades for 85% complete. The design is 10% complete with 37 man-days expended to date.

F 57-5 (1) 171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 429-6611

A three man engineering crew worked 41 man-days the past reporting period. Work consisted of completing check levels, placing some additional iron pins for level control and checking field and office notes. Two hundred ten man-days have been expended to date with the survey as a whole 98% complete. Location survey data will be submitted to Division Construction Supervisor on 5/21/79.

F 61-3 (2) 85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown
Survey Started: 3/14/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A four man crew worked one day and two men worked one day this reporting period. Work consisted of checking distances on the ground between known points taken from aeriel photographs, and running bench levels and setting bench marks for the State of Montana Core Drilling Crew. Two men worked one day turning all angles from an established base to all control check points in the slide area. The field notes were checked and submitted to the Geology Section, Helena, MOntana as of May 15, 1979 for slide movement calculation. Additional work will be needed on an every two-week basis through the month of June 1979. Forty-one man-days have been expended to date.

RS 310-2 (1) 35 Musselshell - South
Approximate Length: 6.7 Miles
Survey Authorized: 7/6/78
Survey Started: 12/11/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on February 1, 1979. Fourteen man-days were used writing preliminary special provisions and cost estimate making all items 100% complete. The project as a whole is 50% complete and will be submitted to Helena for P.I.H. prints pending final check.

CONSTRUCTION

ER 72 (21) Melstone - Mosby
F 57-4 (4) 158 Riprap Musselshell River
Flood Damage Repair
Petroleum & Garfield Counties
Contract Awarded: 12/15/77
Contract Amount: $244,414.26
Work Started: 3/16/78
Work Suspended: 3/21/78

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 429-6611
Probable Compl. Date: 4/20/79
Contract Time: 60 Working Days
Effective Opening Date: N/A

Construction work resumed on 5/15/79. Work consisted of placing topsoil and cleanup of end slopes and back slopes thoughout riprap area. Contractor worked three ten hour shifts with two men employed. Contract items are complete with the exception of seeding operations and final cleanup. The project as a whole is 98% complete with 96% of the contract working days expended. Construction layout is 100% complete with one inspector assigned for construction supervision.

F 57-3 (04)112 Grass Range-East
Plant Mix Overlay
Contract Let: 6/22/78
Contract Awarded: 6/23/78
Contract Amount: $510,846.15
Work Started: 8/21/78

R. J. Studer & Sons
Billings, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Probable Compl. Date: 6/1/79
Effective Opening Date:

There has been no work on the project the past reporting period. All that remains to be done is seal, cover and related items which cannot be accomplished until May 15, 1979 as per Standard Specification Article 34.04(A). The project is 87% complete with 84% of the contract time elapsed. There are no engineering personnel assigned to the project at this time. Construction layout remains 96% complete.

F-TOF 57-4(3)130 Winnett - East & West
Grade, Aggregate Surf., Plant Mix
Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Winnett, Montana

F-TQF 57-4(3)130 Winnett - East & West . . Continued

Progress the past reporting period has been fair. Forty-seven Thousand Cu. Yds. of unclassified excavation were moved making a total to date of 255,000 Cu. Yds. or 42% complete; 125 Lineal Feet of 108" CSP were placed, 202 lineal feet of 42" RCP were placed and 140 lineal feet of 24" RCP were placed making small drainage structures 58% complete and large drainage structures 20% complete. Excessive moisture and high water table has hindered progress to some extent, however with weather conditions improving overall progress should accelerate. Contractor is working five 8-hour shifts on earth work, culvert crew is working five 10 to 12 hour shifts with 20 men employed. Items remaining as previously reported are: farm fence 88% complete; crushing and stockpiling 1½" TACB Course and 3/4" TACTS material is 100% complete. The project as a whole is 26% complete with 25% of the contract working days expended. Construction layout is 95% complete with four engineering personnel assigned for Construction Inspection and Supervision.

F 43-1 (03) 3 Lewistown - North
Plant Mix Overlay
Contract Let: 1/25/79
Contract Awarded: 2/20/79
Contract Amount: $848,084.80
Work Started:

Earth Builders, Inc.
Bismarck, North Dakota
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 75 Working Days
Probable Compl. Date: 7/27/79
Effective Opening Date:

There has been no work on the project. The contractor anticipates commencing work on or about June 1, 1979. The contract is 0% complete with 9% of the contract time elapsed. Four to six engineering personnel expended 30 man-days running cneterline and staking the detour. Construction layout is 6% complete.

F 14-2 (4)42 White Sulphur Springs
0.0 Miles
Cantilever Sign Structure
Contract Let: 2/28/79
Contract Awarded: 3/1/79
Contract Amount: $11,624.00
Work Started:

Midland Electric Co.
Billings, Montana
Dale DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 10 Days-Notification
Probable Compl. Date: August 1979
Effective Opening Date: N/A

The contract was let on February 28th and awarded on March 1, 1979. The contractor has not yet scheduled the preconstruction conference. The project is 0% complete with 0% of the time elapsed. Construction layout is 0% complete.

SMP 1499 - 79 Various - Fergus County
Maintenance Stockpiles
Contract Awarded: 2/20/79
Bid Price: $118,700.00
Worked Started:

Francis Tindall
Lewistown, Montana
Charles W. Buck
Field Project Manager
Telephone: 538-8731
Contract Time: 50 Working Days
Probable Compl. Date: 8/1/79

The contractor began work on the project May 2, 1979. Work consisted of stripping and stockpiling top soil and overburden, moving in and setting up crushing equipment. Crushing operations began May 15, 1979, Pit location SW¼SW¼, Section 14, T15N, R17E, five miles west of Lewistown. The contractor is working one nine hour shift per day five days a week with five (5) men employed. One thousand one hundred ninty-six tons of ¼" CTS type A Gr. 4 were crushed and stockpiled for a total to date of 1,196 tons, making this item 6% complete; 544 tons of 3/8" CTS type A Gr. 5 were crushed and stockpiled for a total of 544 tons making this item 9% complete. The project as a whole is 3% complete with 16% of the contract working days expended. Three engineering personnel assigned to the project, testing, weighing and supervision.

F 14-5(1) 168 Roundup
0.0 Miles
Cantilever Sign Structure & Signing
Contract Let: May 3, 1979
Contract Awarded: May 3, 1979
Contract Amount: $22,283.60
Work Started:

Western Sign Corp.
Great Falls, Montana
Dale DeVore
Field Project Manager
Telephone: 538-8731
Contract Time: 20 Days-Notification
Probable Compl. Date: September 1979
Effective Opening Date: N/A

The contract was let and awarded on May 3, 1979. The contractor has not as yet scheduled the preconstruction conference. The project is 0% complete with 0% of the contract time elapsed. Construction layout is 0% complete.

Respectfully submitted,

W. S. Strizich

W. S. Strizich, P.E., Supervisor
Division Construction Section

WSS:JHP:den

cc: Field Project Managers
Design Section
Lab
File

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
NOVEMBER 27, 1978

MONTHLY PROGRESS REPORT

DIRECT FEDERAL CONSTRUCTION

MONTANA

NOVEMBER 27, 1978

Project	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
	Big Horn Canyon Ntl Recreation Area					
NRA 1(4)	" " " " " "	1.793	Grading, Surfacing Bridge	50%	50%	Sletten Const. Co. $1,643,416.65
FLH 7-1(2)	Thompson Pass	12.069	Grading, Surfacing Bridge	29%	27%	Wickens Bros. $2,632,354.00
FH 59-2(6) & F-TQF 28-2(3)68	Beartooth Highway	5.119	Grading, Surfacing Bridge	7% Winter Suspend 11/8/78	0% Spring 1980	Hilde Const. Co. $2,794,257.50
OMAD 18-1	Minuteman Missile Roads	51.800	Gravel Surfacing	47% Winter Suspend	11% 1/10/79	Wickens Bros. $642,940.00
FDR-4724, 25, 26	Miller Creek	13.644	Grading, Aggregate Surfacing	59%	41%	L. M. Johnson Inc. $1,579,018.50
ERFO 71(16) FDR 4541	Kootenai NF		Storm Damage Repairs at 22 Sites	32%	28% Aug 79	Christenson Const. Co. $144,175